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Lancaster Farming

DEC 2 8 88

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Court Has First Test Of Preservation Act

BY EVERETT NEWSWANGER, Managing Editor

NEW TRIPOLI, (Lehigh) — The efforts by the Northwestern Lehigh School District to acquire prime farmland to build a new middle school has not only caused trauma for the 85-year-old farm owner and his 90-year-old wife, the process has also evolved into the first critical court test of the validity of Act 43, the state farmland security law.

Raymond Snyder and his wife, Elma, along with the Northwestern Lehigh Taxpayers League, the Lehigh County Farmers Association and other concerned citizens have been at odds with the district school board for some time now.

The 26 acres—irrigatable potato ground with a farm pond—lie north and adjacent to the school campus. The land in question has been put into an Agricultural Security Area to qualify for Act 43 protection.

Under this farmland security act, prime farmland cannot be taken if it will have an adverse affect on agriculture in the area or if there is no reasonable alternative. Both requirements must be met and four out of four government bodies are required to agree on condemnation. In this case, the four include the State Agricultural Lands Condemnation Approval Board; the Lehigh County Commissioners; the Heidelberg Agricultural Area Advisory Committee and the Heidelberg Township Supervisiors. The Township Supervisors are the only body to side with the school board.

When the ALCAB heard the case, they ruled that the school board failed to meet the requirements to take the land on both counts. Fred Wertz, research analyst and spokesman for the Pennsylvania Department of Agriculture, said that during the state hearings, a technicality was discussed. The school board contended that they had started proceedings before the area was placed in an ag security area. But the ALCAB found that while the school board had passed a resolution, the condemnation proceedings had not began.

So the school board has appealed the ALCAB's ruling in the Commmonwealth Court and they have filled an appeal of the Lehigh County Commissioner's ruling and the Heidelberg Ag Area Advisory Committee's ruling in the Lehigh Court of Common Pleas. Thus, the first test of Act 43 is before the courts.

Bill Adams, Pennsylvania Farmers Association's director of natural resources, said the only previous possible test of

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Five Farms Threatened

EPHRATA (Lancaster) — At least five farms in southeastern Pennsylvania now stare eminent domain proceedings in the face. These proceedings by local school boards and even township commissioners have caused some observers to cry "unconstitutional" and to call this land condemnation power a "virus" that has spread down through local governing bodies.

At best, these proceedings have often ignored the thoughtful consideration of the need for farmland preservation and the needs of the farm families who have tilled the soil for generations and invested in the land for their retirement income. At worst, the local citizens have been deprived of their constitutional right "to petition their government for a redress of grievances".

In Lehigh County, during the process of the condemnation of the Raymond Snyder farm at New Tripoli by the Northwest-

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There's More To Life Than Cows

BY PAT PURCELL

LEBANON — Jim and Pamela Berry were honored recently for having the highest increase in herd production in Lebanon County DHIA for 1988. They weren't there for the presentation because they weren't expecting an award.

They work hard to do the best job they can, but didn't realize they had done better than anyone in their county. Being good at what they do is important to them, being the best is not a top priority.

Whenever anyone can increase herd production in one year by 2,637 pounds, dairymen want to know how they do it. Was it a change in the feed ration, cut in the somatic cell level or was the result of good breeding and heavy culling?

These are usually the reason behind increase milk production, but not for this couple living in south Lebanon area, milking 58 grade Holsteins and renting 100 acres of land.

Jim and Pam are quick to share their secrets for increasing production, but the story behind their award is really no secret at all. There's much more to the Berrys' story.

Their life in farming has been one of constant change and upheaval. While bad luck appeared to follow the Berry's, they always managed to find some good in it. But through it all, they have learned a great deal. Most importantly they've learned what's most important in their lives.

"The first two years I started farming on my own you could eat off the floors in the barn. My cows were always cleaned and clipped, Jim explains as Pam nods her head in agreement.

But they know differently now.

"We soon learned there was more to life than cows. And now we enjoy paying back the kindness and generosity which our neighbors, friends and family have shown us," said Jim.

"When we got into farming we always thought we'd get a place of our own, but now we're not sure that's the most important thing to us. We just want to do the best job we can and enjoy life," said Pam.

Starting From Scratch

For young couples coming from a farm background getting their own start is not easy. For young couples with no farm background the task is almost unthinkable.

Neither Jim nor Pam come from

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Holiday Deadlines

The office of Lancaster Farming will be closed Monday, Dec. 26 for the Christmas Holiday. Deadlines for the Dec. 31 issue are as follows:

Mailbox Market Ads- Noon Tuesday, Dec. 27.

Public Sales Ads- Noon Tuesday, Dec. 27.

General News- 5 p.m. Wednesday, Dec. 28.

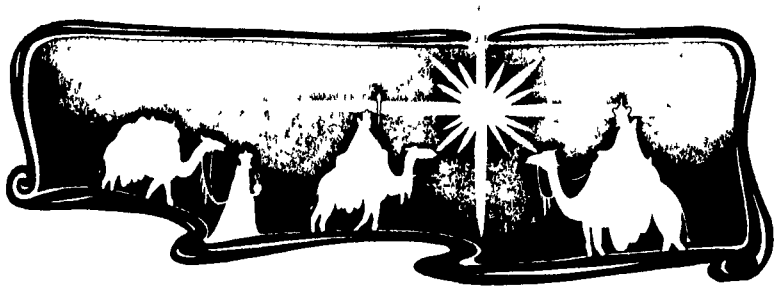
Classified Section B Ads- 5 p.m. Wednesday, Dec. 28.

All Other Classified Ads- 9 a.m. Thursday, Dec. 29.

Late-breaking News- 5 p.m. Thursday, Dec. 29.

The Berrys of Lebanon earned the award for highest increase in herd production for 1988. They began farming on their own eight years ago and this potatoe digger was the first peice of machinery purchased. Pictured from left: Pam, Jamie, Phillip and Jim.

Season's Greetings



May the joys and blessings of the Christmas season be yours throughout the year.

Best wishes from the Lanacaster Farming staff.

market and auction news

Lancaster Livestock Auction

Monday, Dec. 19
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	902	99	687	1654	755
Monday's Auction	987	117	630	1743	902
Last Monday's Auction	955	102	259	912	758
Last Year's Auction	837	133	288	1331	687

CATTLE: SLAUGHTER STEERS MOSTLY STEADY; SLAUGHTER HEIFERS 1.00-1.50 HIGHER; COWS WEAK TO 1.00 LOWER; BULLOCKS 1.00-2.00 HIGHER; BULLS 1.00-1.50 HIGHER. SUPPLY INCLUDED 57% SLAUGHTER STEERS, 14% SLAUGHTER HEIFERS, 20% COWS, WITH THE BALANCE BULLS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1225-1350 LB 74.60-76.00, FEW CHOICE 2 1125-1300 LB 75.00-76.00, WITH FIVE HEAD 76.25-77.25; CHOICE 2-3, FEW 4 1100-1500 LB 71.75-75.10, FEW 3 TO MOSTLY 4 1240-1500 LB 69.75-71.50; SELECT AND LOW CHOICE 995-1500 LB 68.50-72.50, WITH AROUND 100 HEAD SELECT AND CHOICE 995-1185 LB RETURNED TO FEED AT 71.25-73.00; FEW SELECT 2-3 1000-1350 LB 65.75-67.50; CHOICE 1250-1665 LB HOLSTEINS 62.75-66.10.

SLAUGHTER HEIFERS: CHOICE 2-3 1000-1300 LB 68.50-72.00, FEW CHOICE 2 72.00-73.25; SELECT 203 950-1175 LB 64.50-68.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 48.50-50.50, HIGH DRESSING 50.50-52.00; COMMERCIAL 3-4 BULK 45.50-48.00; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 45.50-47.00, BULK 47.50-50.50, HIGH DRESSING 50.50-51.50; CANNER AND LOW CUTTER LOW DRESSING 40.00-42.50, BULK 42.50-45.50.

BULLOCKS: CHOICE 1-3 1100-1600 LB 64.25-68.25, COUPLE 70.00; SELECT 1-2 1050-1275 LB 58.00-63.00.

BULLS: YIELD GRADE 1 1450-2010 LB 62.00-67.75; YIELD GRADE 2 1050-1550 LB 60.00-62.00, FEW LOW DRESSING 55.00-59.00.

VEAL CALVES: VEALERS STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: CHOICE 180-285 LB 90.00-105.00, COUPLE HIGH CHOICE AND PRIME 270-325 LB 110.00-115.00; HIGH GOOD AND LOW CHOICE 140-300 LB 75.00-90.00, 80-115 LB 65.00-73.00; GOOD 250-350 LB 65.00-75.00; STANDARD AND LOW GOOD 60-85 LB 55.00-70.00.

RETURNED TO FARM: BULK 90-125 LB HOLSTEIN BULLS 120.00-140.00, FEW SMALL FRAME 90-115 LB 100.00-120.00; FEW 90-120 LB HOLSTEIN HEIFERS 100.00-130.00.

HOGS: COMPARED TO LAST WEDNESDAY BARROWS AND GILTS 1.00-2.00 HIGHER; SOWS STEADY, INSTANCES 1.00 HIGHER.

BARROWS AND GILTS: US 1-2 210-250 LB 43.50-44.50; US 1 210-245 LB 44.75-46.00; US 1-3 210-260 LB 42.50-43.50; US 2-4 FEW 230-265 LB 41.00-42.00.

SOWS: US 1-3 300-650 LB 24.00-28.50; US 1-2 FEW 300-450 LB 28.50-29.50.

SHEEP: WOOLED LAMBS STEADY TO WEAK; SLAUGHTER EWES FULLY STEADY. SUPPLY MAINLY 20-70 LB NEW CROP LAMBS.

WOOLED LAMBS: HIGH CHOICE AND PRIME 80-110 LB 65.00-75.00; CHOICE 125-160 LB 45.00-55.00, 60-80 LB 50.00-80.00, 40-60 LB 60.00-100.00; GOOD 80-130 LB 55.00-65.00.

NEW CROP LAMBS: CHOICE AND PRIME 20-30 LB 200.00-210.00, 30-40 LB 145.00-185.00, 40-60 LB 120.00-150.00, AND 60-100 LB 70.00-105.00; GOOD 20-30 LB 150.00-200.00, 30-40 LB 125.00-145.00, AND 40-65 LB 80.00-120.00.

SLAUGHTER EWES: UTILITY AND GOOD 20.00-35.00, WITH YEARLINGS AND TWO YEAR OLDS 35.00-45.00.

GOATS: ALL GOATS SOLD BY THE HEAD, LARGE FLESHY 60.00-90.00, FEW 90.00-105.00, THIN 50.00-60.00; MEDIUM FLESHY 50.00-60.00, THIN 40.00-50.00; SMALL, MAINLY KIDS FLESHY 45.00-60.00, THIN 30.00-45.00, FEW 20.00-30.00.

Vintage Livestock Auction

Tuesday, Dec. 20, 1988
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	727	805	4	0
Last Tuesday	634	878	9	2
Last Year	606	947	16	8

CATTLE: SLAUGHTER STEERS 50-1.00 HIGHER; SLAUGHTER HEIFERS FULLY STEADY, WITH HIGH CHOICE AND PRIME MOSTLY 1.00 HIGHER; COWS STEADY; BULLOCKS AND BULLS SCARCE. SUPPLY INCLUDED 29% SLAUGHTER STEERS AND 62% COWS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1150-1425 LB 75.50-76.50, EIGHT HEAD 76.85-77.35; CHOICE 2-3, FEW 4 1125-1450 LB, FEW 1480-1605 LB 72.85-75.50; SELECT AND LOW CHOICE 2-3 1100-1425 LB 69.75-73.00, FEW LOTS 73.25-74.60.

SLAUGHTER HEIFERS: HIGH CHOICE AND PRIME 2-3 1140-1260 LB 73.50-75.25, FOUR HEAD 76.75-77.10; CHOICE 2-4 1025-1225 LB 68.00-72.50; FEW SELECT 2-3 950-1175 LB 63.00-66.75.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 48.00-50.00, HI DRESSING 50.00-53.25; COMMERCIAL 3-4 BULK 44.25-48.00; CUTTER AND BONING UTILITY 1-2 LO DRESSING 46.75-48.00, BULK 48.00-51.50, HI DRESSING 51.50-53.00; CANNER AND LOW CUTTER LO DRESSING 40.25-44.00, BULK 44.00-47.00.

BULLS: YIELD GRADE 2 1100-1600 LB 54.75-59.25, COUPLE YIELD GRADE 1 60.50-62.00.

VEAL CALVES: VEALERS STEADY, ALTHOUGH CHOICE AND PRIME SCARCE. SUPPLY INCLUDED 678 IN GRADED SALE OF WHICH 80% SOLD TO RETURN TO FARM.

VEALERS: COUPLE CHOICE 160-290 LB 103.00-107.00; HIGH GOOD AND LOW CHOICE 135-315 LB 68.00-93.00, 80-110 LB 63.00-69.00, FEW 70.00-73.00; STANDARD AND LOW GOOD 60-85 LB 45.00-65.00.

RETURNED TO FARM: 35 HEAD 120-125 LB HOLSTEIN BULLS 128.00, 90 HEAD 110-115 LB 138.00-140.00, 165 HEAD 90-105 LB 142.00-154.00, AND 20 HEAD 85 LB 134.00; 55 HEAD SMALL FRAME 100-125 LB 116.00-126.00 AND 75 HEAD 90-95 LB 100.00-101.00; 50 HEAD 90-120 LB HOLSTEIN HEIFERS 154.00-160.00; 30 HEAD SMALL FRAME 80-105 LB 65.00-70.00.

SHEEP: INSUFFICIENT VOLUME TO TEST MARKET.

GOATS: NO MARKET TEST.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, December 21, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Receipts	26	0	594	0	32
Wed's Auction	20	0	608	0	0
Last Wed's Auction	47	0	436	0	0
Last Year's Auction	21	13	245	0	0

CATTLE: Insufficient volume of any one class to test trends.

VEAL CALVES: No market test.

HOGS: Compared to Monday barrows and gilts 1.00-1.50 higher; sows steady, instances 1.00 lower on weights over 500 lb.

BARROWS AND GILTS: US 1-2 210-245 lb 45.00-46.00.

US 1 210-240 lb 46.00-48.00.

US 1-3 210-260 lb 43.75-44.75, few late 43.00-43.75.

SOWS: US 1-3 325-500 lb 25.00-29.00.

US 2-3 500-650 lb 23.00-27.00.

SHEEP: No market test.

GOATS: No market test.

New Holland Livestock

New Holland, Pa.
Thursday, Dec. 22

	Cattle	Calves	Sheep	Goats
Today	469	498	147	90
Last Thursday	847	571	221	14
Last Year	NO SALE			

CATTLE: SLAUGHTER STEERS NOT FULLY TESTED, FEW SALES STEADY; SLAUGHTER HEIFERS NOT TESTED; COWS WEAK TO 1.00 LOWER; SMALL SUPPLY BULLS AND BULLOCKS 1.00-2.00 HIGHER. SUPPLY INCLUDED 22% SLAUGHTER STEERS AND 55% COWS.

SLAUGHTER STEERS: FEW CHOICE AND PRIME 2-4 1150-1350 LB. 72.75-75.00, COUPLE CHOICE 2 75.75-77.00; SELECT AND LOW CHOICE 2-3 1100-1700 LB. 70.00-73.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3, BULK 48.00-51.00, HI DRESSING 51.00-51.75; COMMERCIAL 3-4 BULK 44.75-47.50; CUTTER AND BONING UTILITY 1-2 LO DRESSING 45.50-47.00, BULK 47.50-49.00, HI DRESSING 49.00-49.75; CANNER AND LOW CUTTER LO DRESSING 40.00-42.75, BULK 43.00-46.50.

BULLOCKS: COUPLE CHOICE 1-3 1150-1400 LB. 67.50-71.00; COUPLE SELECT 1-2 1050-1350 LB. 61.00-63.75.

BULLS: YIELD GRADE 1 1450-2050 LB. 61.75-63.50; FEW YIELD GRADE 2 1050-1500 LB. 59.00-62.00.

VEAL CALVES: VEALERS MOSTLY STEADY, ALTHOUGH CHOICE AND PRIME SCARCE. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: COUPLE HIGH CHOICE 250-320 LB. 105.00-113.00; CHOICE 140-325 LB. 88.00-95.00; HIGH GOOD AND LOW CHOICE 120-410 LB. 70.00-85.00, 80-110 LB. 62.00-70.00, FEW 70.00-74.00; STANDARD AND LOW GOOD 60-85 LB. 55.00-62.00.

RETURNED TO FARM: BULK 95-125 LB. HOLSTEIN BULLS 115.00-150.00, FEW 150.00-162.00; SMALL FRAME 90-115 LB. 90.00-120.00, FEW 80.00-90.00.

SHEEP: SLAUGHTER LAMBS STEADY, SUPPLY INCLUDED FEW 25-50 LB. NEW CROP LAMBS; SLAUGHTER EWES STEADY.

WOOLED LAMBS: CHOICE AND PRIME 80-110 LB. 70.00-81.00; FEW GOOD 70-100 LB. 63.00-70.00.

NEW CROP LAMBS: CHOICE 20-50 LB. 110.00-128.00.

SLAUGHTER EWES: UTILITY AND GOOD 25.00-32.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 55.00-71.00, MEDIUM 32.00-50.00, FEW SMALL 22.00-31.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, December 23, 1988

	Cattle	Calves
This Week	2200	1460
Last Week	2799	1564
Last Year	1455	1085

CATTLE: Slaughter steers firm to 1.00 higher; slaughter heifers 1.00-1.50 higher; cows 1.00 lower; bullocks 1.00-2.00 higher; bulls 1.00-3.00 higher. Supply included 40% slaughter steers, 10% slaughter heifers, 42% cows, 6% bulls, with the balance feeders.

SLAUGHTER STEERS: Few High Choice and Prime 2-4 1150-1425 lb 75.00-76.50, with around ten head mostly Choice 2 76.50-77.25; Choice 2-3, few 4 1100-1500 lb 72.50-75.50; Select and low Choice 2-3 995-1450 lb 68.50-73.00; few Select 2-3 1000-1350 lb 65.75-68.50; few Choice 1250-1665 lb Holsteins 62.75-66.10.

SLAUGHTER HEIFERS: High Choice and Prime 2-3 1140-1260 lb 73.50-75.25, four head 76.75-77.10; Choice 2-4 1000-1300 lb 68.00-72.00; Select 2-3 950-1200 lb 63.00-68.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-3 48.00-50.00 50.00-52.50. Commercial 3-4 44.25-48.00. Cutter and Boning Utility 1-2 45.50-47.00 47.00-51.00 51.00-53.00. Canner and low Cutter 40.00-43.50 43.50-47.00.

BULLOCKS: Choice 1-3 1100-1600 lb 64.00-68.50, few 68.50-71.00; Select 1-2 1050-1500 lb 58.00-63.75.

BULLS: Yield grade 1 1350-2050 lb 61.75-67.75; yield grade 2 1050-1500 lb 57.00-62.00, low dressing 54.75-57.00.

VEAL CALVES: Vealers steady; Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Couple high Choice and Prime 250-325 lb 110.00-115.00; Choice 140- 325 lb 85.00-100.00, few 100.00-107.00; high Good and low Choice 140-300 lb 70.00-90.00, 80-110 lb 62.00-70.00, few 70.00-74.00; Standard and low Good 60-85 lb 45.00-65.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 115.00-150.00, few late 150.00-162.00; small frame 90-120 lb 90.00-126.00; few 90-120 lb Holstein heifers 154.00-160.00 with 30 head small frame 80-105 lb 65.00-70.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, Dec. 21, 1988
Report supplied by auction

REPORTED RECEIPTS OF 89 COWS, 54 HEIFERS, AND 5 BULLS. MARKET STRONGER.

LOAD OF PA FRESH PUREBRED AND GRADE COWS, 875.00-1675.00.

LOAD OF PA FRESH COWS, 725.00-1500.00, SPRINGERS 1050.00-1150.00.

LOAD OF PA FRESH COWS, 750.00-1300.00.

LOAD OF PERRY CO. FRESH COWS, 910.00-1200.00.

OPEN HEIFERS 300.00-520.00.

LOCALLY CONSIGNED COWS: 440.00-1225.00.

SPRINGING HEIFERS: 625.00-900.00.

OPEN HEIFERS: 300.00-520.00.

BULLS: 320.00-680.00.

Open 24 hours a day
365 days a year
(717) 394-2611
LANCASTER STOCK YARDS

AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs

HOLIDAY SCHEDULE
No Feeder Sale Fri., Dec. 23
No Hog Sale Sat., Dec. 24
OPEN: Mon., Dec. 26 As Usual
Next Graded Feeder Cattle Sale
Fri., Dec. 30 - 11:00 A.M.
CLOSED: No Hog Sale Sat., Dec. 31
Open Same As Usual Mon., Jan. 2, 1989

Graded Cattle Sold In Lots of 10 or More

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

HAY, STRAW & CORN
— SALE —
Every Friday at ~~12 Noon~~.

NEW SALE TIME
Starting Jan. 6, sale will begin at 11 am every Friday.

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

New Holland Feeder Pig Auction

Lancaster, Pa.

Wednesday, December 21, 1988

FEEDER PIGS:

Today	985
Last Wednesday	1203
Last Year	945

TREND: Compared to last Wednesday feeder pigs 5.00-12.00 higher. All pigs weighted on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 32 40 101.00. 191 47-59 80.00-89.00. 33 62 91.00. 51 60-69 70.00-80.0:Hx 41 72-82 62.00-64.00.

US 2 45 45-49 80.00-84.00. 67 50-59 76.00-81.00. 39 62-65 55.00-61.00. 6 88-90 51.00-52.00.

US 2-3 33 30-39 82.00-94.00. 28 42-45 84.00-88.00. 10 55-57 58.00-70.00. 17 70-71 54.00.

SLAUGHTER: 34 22-27 136.00-145.00. 41 31-39 101.00-1270. 15 32-38 88.00-94.00.

New Holland Hog Auction

Lancaster, Pa.

Monday, December 19, 1988

BARROWS AND GILTS: US 1-2 , .75, Couple lots 45.00.

US 1 210-245 lb 45.10-46.00, Three lots 47.50-48.50.

US 1-3 210-260 lb 42.00-43.50.

Couple lots US 3-4 280 lb 36.50.

Lancaster Hogs

Lancaster Stockyards

Sat., Dec. 17, 1988

Report supplied by auction

960 HEAD.

US 1 215-250 LBS. 44.75-46.50.

US 1-2 215-250 LBS. 43.50-44.50.

US 1-3 210-255 LBS. 42.25-43.25.

US 2-4 210-255 LBS. 41.00-42.00; A FEW 40.00-41.00.

SOWS: UNDER 500 LBS. 25.00-28.00; A FEW UNDER 450 LB. TO 29.50.

BOARS: UNDER 270 LBS. 25.00-29.00; OVER 270 LBS. 22.00-24.50.

THERE WILL BE NO MARKET ON SATURDAY, DECEMBER 24 OR SATURDAY, DECEMBER 31.

Midwest Flashes

Thurs., Dec. 22, 1988

Peoria Hogs

HOGS: 1500- TRADING ACTIVE. BARROWS AND GILTS .50 HIGHER COMPARED WITH WEDNESDAY. SUPPLY MAINLY US 1-3 230-260 LBS.

US 1-2 220-250 LBS. 43.50-44.00.

US 2-3 240-260 LBS. 43.00-43.50; 260-280 LBS. 41.00-43.00.

SOWS: UNDER 500 LBS. .50 TO 1.00 HIGHER. OVER 500 LBS. .50 TO 1.00 LOWER 13%.

US 1-3 325-600 LBS. 31.00-31.50.

BOARS: OVER 350 LBS. 31.00. UNDER 350 LBS. 30.00-31.00.

Indianapolis Hogs

Thurs., December 22, 1988

300- BARROWS & GILTS MODERATELY ACTIVE, 50 HIGHER. SUPPLY US 1-3 220-265 LBS.

US 1-3 230-260 LBS. 43.50-43.75.

SOWS: MODERATELY ACTIVE, MOSTLY STEADY. 20%.

US 1-3: 450-600 LBS. 28.00-32.00.

BOARS: ALL WEIGHTS 28.00.

HATFIELD

RECEIVING SLAUGHTER HOGS

Wednesdays - 7-11 A.M.

C.A. Hulshart Receiving Station

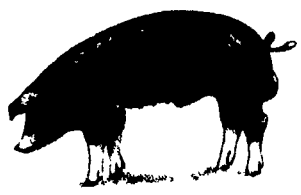
Stewartstown, PA - Southern York Co.

7 Miles east of I-83

Authorized Smidley Dealer

Arlie Cornbower, 717-235-2069

Sale Barn, 717-993-2117



GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Dec. 16 through Thursday, Dec. 22)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	274¼	270¾	267	284¼	
MAR 89	282¾	283¼	280	289¾	283¼
MAY	286¾	287¾	284¾	292½	289¾
JUL	288¾	289	286¾	276	292¼
SEPT	273¾	273¼	270¼	271	278½

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
JAN.	786½	793¼	786½	795½	792¼
MAR.	799¼	807½	800½	810	806½
MAY	807½	816½	809¾	820½	818½
JUL.	805¼	817	811½	822½	822
AUG.	791½	804½	800¾	811	810
SEPT.	741½	754	749¾	756¼	763
NOV.	706¼	715¾	711¾	717¾	724½

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	73.20	73.65	73.65	73.80	
FEB. 89	72.95	73.22	73.30	75.32	73.90
APR.	75.05	75.00	74.92	73.87	75.30
JUNE	73.87	73.62	73.42	71.35	73.72
AUG.	71.55	71.17	71.10	70.47	71.32

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	436	436½	434½	438¾	
MAR. 89	436¼	439¾	437¼	429¼	438¾
MAY	422¾	426¼	426	393½	427¾
JULY	394	395	393¾	397½	395
SEPT.	397	397½	398¼	406¼	398½

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	225.50	258.20	253.00	255,70	
JAN. 89.	257.00	258.10	254.10	257.20	255.10
MAR.	257.00	259.00	254.70	255.20	256.60
MAY	254.70	256.20	252.20	251.20	255.20
JUL.	248.50	250.70	247.20	241.00	252.10
AUG.	234.00	242.50	239.50	231.50	244.50
SEPT.	229.70	232.00	230.00	216.20	231.50

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	43.82	44.65	45.75	46.42	
FEB. 89	46.47	46.27	46.15	45.20	46.57
APR.	45.50	45.15	44.85	49.45	45.37
JUNE	49.90	49.67	49.47	49.65	49.20
JUL.	49.90	49.80	49.55	49.02	49.47
AUG.	49.05	49.00	48.95	45.37	49.00

FARM BUREAU ACRES

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

ACRES CORN UPDATE: Corn futures prices settled sharply higher after a weak opening with settlements at or near session highs. This morning's weak opening was linked to news that the Soviets had cancelled bean and meal purchases late yesterday. As bean prices began to recover, optimism returned enabling March to trade from a low of $2.77 shortly after the open to a high of $2.85 at the close, which was 4-3/4 cents higher.

ACRES SOYBEAN UPDATE: Soybean futures closed sharply higher registering gains from 5-1/2 on the deferred January to 11 cents on the July option. After March beans opened below the 50-day moving average heavy professional fund selling ensued. Today's weak opening was linked to news yesterday that the Soviets had cancelled its order for 200,000 metric tonnes of soymeal. Further pressure was linked to reports of beneficial rainfall over parts of Brazil and Argentina. Ideas that although the Soviets cancelled their order, it was inevitable that they would soon return fueled a recovery in prices. News after the close that they had cancelled another 102,000 metric tonnes will make for an interesting opening tomorrow.

ACRES WHEAT UPDATE: Wheat futures prices closed mostly higher this afternoon boosted by professional demand amid the absence of agressive selling interest. March ended the session 1-1/2 higher at $4.38-3/4 while July closed 1/4 higher at $3.93-1/2. Buying was linked further to spillover from resurging corn and beans prices after sharyx lower openings News that China washes under the export bonus program supported aft5r%.ZX.losses the Soviet Union had been cancelled. USDA announced that it had targeted Morroco for 1 milliom metric tonnes of export bonus.

ACRES CATTLE UPDATE: Live and feeder cattle closed out higher today fueled by aggressive response to prices breaking through trend lines. Selling early in the session was in anticipation of steep grain losses, but as grain prices reversed short was featured. Further support came from cash market firmness, steady fed cattle

(Turn to Page A16)

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HOLIDAY SCHEDULE

No Feeder Sale Fri., Dec. 23
No Hog Sale Sat., Dec. 24
OPEN: Mon., Dec. 26 As Usual

Graded Feeder Cattle Sale
Fri., Dec. 30 at 11:00 A.M.

CLOSED: No Hog Sale Sat., Dec. 31
Open Same As Usual Mon., Jan. 2, 1989

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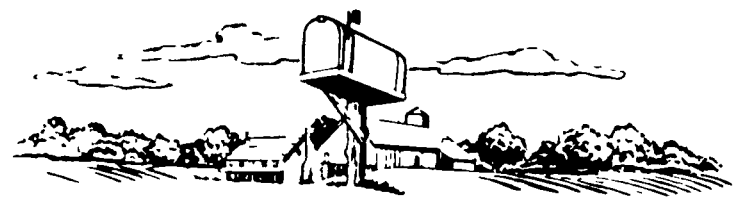

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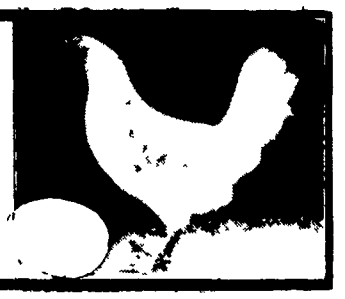

N.E. Weekly Shell Egg Report

Tuesday, Dec. 20

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.07-1.11	1.01-1.05	.82-.86	.55-.59
MOSTLY	1.09-1.10	1.03-1.04	.84-.85	.57-.58
R.I.	1.06-1.10	1.00-1.04	.83-.87	.57-.60
MOSTLY	1.06	1.00	.83	.57
VERMONT	1.05-1.15	1.10-1.12	.79-.95	
MOSTLY	1.10	1.05	.90	
MAINE	1.14	1.08	.89	.62

Philadelphia Eggs

Thursday, Dec. 22, 1988

Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED TO HIGHER. DEMAND WAS MODERATE TO GOOD WITH SOME REPORTS OF DIMINISHED ORDERS FROM RETAILERS FOR TOMORROW. SUPPLIES WERE SHORT TO ADEQUATE AND WHEN ADDITIONAL EGGS WERE SOUGHT, THEY WERE MOSTLY GRADED LOOSE AND STILL COMMANDED PREMIUMS. THE UNDERTONE WAS STEADY TO FULLY STEADY. PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

EXTRA LARGE .68-80; A LARGE .66-.78; A MEDIUM .58-.71.

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Heinsey's Poultry

Roots, East Petersburg

Monday, December 20, 1988

Muscovy Ducks, Drakes Range .88-1.04.
Hens 2 .70-.78.
Pekin Ducks .22-.42.
Red Fowl: 4-4.5# .32; 5-6# .32-.54.
Crossbred Roosters: 4-6# .40-.92; 7-11# .40-.82.
Crossbred Fowl: 5-9# .30-.52.
Banty Roosters 2.50-5.50 ea.
Banty Hens .50-1.25 ea.
Guinea Pigs .50-4.00 ea.
Goats 53.00-71.00 ea.
Kid Goats 46.00-53.00ea.
Guinea Fowl .85-1.05.
Geese 9-16# .15-.54.
White Pigeons 3.00-3.85 ea.
Rabbits: 7-11# .90-1.44.
Leghorn Hens .22-.30.
Bunnies .75-5.00 ea.
Doves 2.00-3.50 ea.
Chukars 3.60-3.75 ea.
Silkies 5.00-6.85 ea.
Total Coops Sold 928.

Northeast Chicken Parts

Thursday, December 22, 1988

Trading activity improved slightly as dealers prepared for post holiday business. Some interest in feature activity has also developed. Whole breasts were still weak but stabilizing somewhat at the lower levels. Other items were generally steady with offerings moving into a better balanced position. Retail and distributive movement remained quiet.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 180-185 RIBS ON 82-83 LINE RUN 80-82 LEGS 35-36 LEG QUARTERS 27-28 WINGS 76-78 BACKS & NECKS 10-12 LIVERS 15 GIZZARDS (HEARTS) 35.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

Weekly New York Egg Market Northeast Quotes

From Fri., Dec. 16 to Thurs., Dec. 22

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.81	.82	.84	.85	.87
EX. LARGE	.78	.79	.81	.82	.84
LARGE	.76	.77	.79	.80	.82
MEDIUM	.69	.70	.73	.74	.76
PULLETS	.61	.62	.64	.65	.66
OFF GRADE	.64	.65	.67	.68	.70
BROWN					
EX. LARGE	1.07	1.08	1.10	1.11	1.12
LARGE	1.00	1.01	1.03	1.04	1.05
MEDIUM	.79	.80	.82	.83	.84
OFF GRADE					
UNDERGRADES					
AND CHECKS	.37	.37	.39	.39	.40

BREAKING STOCKS: FRI. 48-50 LBS. 45.00-47.00; 50 LBS. UP 47.00-48.00; TUES. 48-50 LBS. 47.00-49.00, 50 LBS. UP 49.00-50.00; THUR. 48-50 LBS. 48.00-50.00, 50 LBS. UP 50.00-51.00.

Delmarva Broiler/Fryer Market

Thursday, December 22, 1988

Demand for ready-to-cook whole birds was sufficient to keep seasonally reduced supplies in fair balance. In the parts complex whole breast were adequate to fully adequate. The remaining items were generally adequate. Less than trucklot asking prices were unchanged at 57 to 69 cents. Live supplies were moderate. Weights were desirable to occasionally heavy. Slaughter schedules were moderate. The undertone was steady.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DMARVA (000) ESTIMATED ACTUAL AVG. WGT. ACTUAL A)O WGT. 12/22 12/20 2" 12/20 12/15 12/13 1917 1666 4.62 1977 4.65.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 58-69 WEIGHTED AVERAGE NO. OF BOXES 7175.

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, Dec. 20, 1988

Report Supplied by Auction

HEAVY FOWL .25-.60.
MIXED FOWL .25-.45.
ROASTERS .40-.90.
GEESE .20-.45.
BANTAMS .25-1.00.
ROOSTERS .90.
TURKEYS .60-1.60.
DUCKS .30-.85.
RABBITS .80-1.16.
PIGEONS 1.50-2.00.
GUINEAS 1.10-1.45.

WHITE

JUMBO X LGE. .80-.90; LARGE .52-.80; MEDIUM .40-.65.

BROWN

JUMBO X LGE. .80-1.08; LARGE .63-.91.

Grantsville Livestock

Grantsville, Maryland

Saturday, Dec. 17, 1988

HOGS: TOP BARROWS & GILTS 42.50-44.50; HEAVY BUTCHER 40.50-43.00; LIGHT BUTCHER 30.00-42.00; BUTCHER SOWS 24.00-32.50; FEEDER SHOATS 5.00-28.00.

VEAL: GOOD 75.00-90.00; STANDARD 60.00-70.00; UTILITY 44.00-55.00; BULL CALVES 1.00-1.40.

SHEEP & LAMES: GOOD 70.00-82.00; UTILITY 58.00-65.00; SLAUGHTER EWES 18.00-28.50.

SLAUGHTER CATTLE: STEERS: GOOD 65.00-69.75; STANDARD 60.00-62.00; UTILITY 54.00-58.00.

HEIFERS: GOOD 62.00-65.00; STANDARD 55.00-58.50; UTILITY 48.00-52.00.

COWS: COMMERCIAL 43.00-50.00; UTILITY 40.00-42.00; CANNER & CUTTER 35.00-39.00.

BULLS: COMMERCIAL & GOOD 52.00-57.50; CUTTER & UTILITY 45.00-50.00.

STOCK-FEEDER CATTLE: GOOD 70.00-85.00; MEDIUM 58.00-65.00.

STEER CALVES: GOOD 80.00-100.00; MEDIUM 60.00-70.00.

HEIFER CALVES: GOOD 65.00-82.00; MEDIUM 50.00-60.00.

New York & Philadelphia Eggs Frozen Report

Tuesday, December 20, 1988

Prices were higher on all items as costs of raw materials continued to rise. Trading was light as buyers resisted the higher asking prices and attempted to put off any new purchases. Breaking schedules were lighter than usual as processors were cautious and tried to avoid building high priced inventories.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 48-50 MOSTLY 49-50 51-60 BLENDS (/) - MOSTLY - 54-62 WHITES 42-44 MOSTLY 42-43 44-52 YOLKS (MIN. 43% SOLIDS) SUGARED 60-62 MOSTLY 61 63-70 SALTED 56-58 MOSTLY 56 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

New England Shell Eggs

Thursday, December 22, 1988

Prices were unchanged to higher for cartoned eggs and higher for loose. Trade sentiment was firm. Demand ranged moderat%5o good. Supplies were shor to barely adequate to the buyers.

BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN:

RANGE JUMBO .92-.95; EX LARGE .84-.87; LARGE .78-.81; MEDIUM .59-.62; SMALL .33-.36.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .90-1.03; A LARGE .90-.97; A MEDIUM .73-.78.

Valley Livestock

Athens, Pa.

Monday, Dec. 19, 1988

Report supplied by auction

HOLSTEIN HFR. CALVES TO 145.00.
VEAL CALVES TO 86.00.
BULL CALVES TO 155.00.
SLAUGHTER CALVES 60.00-75.00.
GRASSERS & FEEDERS 40.00-60.00.
LAMBS 55.00-80.00, NEW CROP TO 230.00.
SHEEP 18.00-40.00.
HOGS, 200 TO 250 LBS. 35.00-39.00.
SOWS 22.00-26.00.
BOARS 20.00-26.00.
PIGS 10.00-25.00.
HEIFERS 42.00-58.50.
STEERS, HOLSTEIN 50.00-55.00.
STEERS, FEEDER 50.00-75.00.
BULLS, 48.00-56.25.
COWS, GOOD, 45.00-47.00, TOP 50.25.
COWS, MEDIUM, 43.00-45.00.
COWS, POOR OR SMALL 28.00-40.00.
CATTLE MARKET STEADY.
CALF MARKET STEADY.
GOATS TO 62.00.
HORSES TO 170.00.
PONIES TO 75.00.

LET US REJOICE AS WE REFLECT ON THE TRUE MEANING OF CHRISTMAS AND THE SPIRIT WITH WHICH WE ACCEPT HIS MOST PRECIOUS GIFTS. THIS IS A DAY TO REALIZE HIS MESSAGE OF LOVE, PEACE AND FAITH EVERLASTING AS WE EXPERIENCE THE JOY OF GIVING... AND THE TREASURES WE SHARE THROUGH DEAR FRIENDS AND LOVED ONES. MAY ALL THE GIFTS OF THE SEASON BE YOURS.

pennfield feeds

Pa. Grain

December 19, 1988
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN AND WHEAT STEADY TO .04 HIGHER; BARLEY STEADY TO .03 HIGHER; OATS STEADY TO .05 HIGHER; SOYBEANS STEADY TO .12 HIGHER; NEW EAR CORN STEADY TO $4 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 3.00-3.20, AVERAGE 3.10; @WHEAT NO. 2 RANGE 3.95-4.43, FEW REPORTED DOWN 3.40, AVERAGE 4.11; BARLEY NO. 3 RANGE 2.40-2.65, AVERAGE 2.53; OATS NO. 2 RANGE 2.30-2.65, AVERAGE 2.49; SOYBEANS NO. 1 RANGE 7.30-7.80, AVERAGE 7.51; *GR. SORGHUM #2 RANGE 2.75, AVERAGE 2.75; *OLD EAR CORN RANGE 95.00-130.00, AVERAGE 112.50; #NEW EAR CORN RANGE 70.00-105.00, AVERAGE 87.80.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.95-3.25, FEW REPORTED 3.40, AVERAGE 3.15; @WHEAT NO. 2 RANGE 3.30-4.12, AVERAGE 3.75; BARLEY NO. 3 RANGE 2.25-2.65, FEW REPORTED 2.85, AVERAGE 2.49; OATS NO. 2 RANGE 2.25-2.56, AVERAGE 2.43; *SOYBEANS NO. 1 RANGE 7.10-7.60, AVERAGE 7.35; *OLD EAR CORN RANGE 90.00-110.00, AVERAGE 100.00; #NEW EAR CORN RANGE 85.00-95.00, AVERAGE 89.17.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 3.00-3.20, AVERAGE 3.11; @WHEAT NO. 2-Y RANGE 3.40-4.12, AVERAGE 3.91; BARLEY NO. 3 RANGE 2.20-2.65, AVERAGE 2.48; OATS NO. 2 RANGE 2.25-2.55, AVERAGE 2.42; SOYBEANS NO. 1 RANGE 6.90-7.80, AVERAGE 7.39; *NEW EAR CORN RANGE 65.00-95.00, AVERAGE 83.59.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.00-3.15, FEW REPORTED 3.25, AVERAGE 3.11; @WHEAT NO. 2 RANGE 3.40-4.10, FEW REPORTED 4.40, AVERAGE 3.79; BARLEY NO. 3 RANGE 2.20-2.40, FEW REPORTED 2.65, AVERAGE 2.36; OATS NO. 2 RANGE 2.00-2.50, AVERAGE 2.34; SOYBEANS NO. 2 RANGE 6.90-7.55, AVERAGE 7.22; *GR. SORGHUM #2 RANGE 2.65, AVERAGE 2.65; *+BUCKWHEAT RANGE 8.40, AVERAGE 8.40; *OLD EAR CORN RANGE 86.00-102.00, AVERAGE 94.50; #NEW EAR CORN RANGE 65.00-80.00, AVERAGE 71.00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.80-3.20, AVERAGE 3.04; @WHEAT NO. 2 RANGE 3.60-4.00, AVERAGE 3.77; BARLEY NO. 3 RANGE 2.35-2.40, AVERAGE 2.38; OATS NO. 2 RANGE 2.25-2.60, FEW REPORTED 3.00, AVERAGE 2.53; *SOYBEANS NO. 1 RANGE 7.50, AVERAGE 7.50; *OLD EAR CORN 85.00, AVERAGE 85.00.

MONTH AGO

CORN NO. 2-Y 3.06; @WHEAT NO. 2-Y 3.80; BARLEY NO. 3 2.41; OATS NO. 2 2.40; SOYBEANS NO. 1 6.98; #NEW EAR CORN 76.88.

YEAR AGO

CORN NO. 2-Y 2.10; @WHEAT NO. 2-Y 2.95; BARLEY NO. 3 1.62; OATS NO. 2 1.95; SOYBEANS NO. 1 5.68; #NEW EAR CORN 55.59.

Regional Hay

December 19, 1988
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 & BETTER PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY AND STRAW MOSTLY STEADY.

ALFALFA 85.00-110.00; MIXED HAY 60.00-100.00; TIMOTHY 60.00-100.00; STRAW 50.00-75.00; MULCH 25.00-45.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/16/88. PRICES PER TON: LOADS: 225 HAY, 80 STRAW, AND 10 EAR CORN.

ALFALFA 80.00-126.00; MIXED HAY 66.00-119.00; TIMOTHY 91.00-116.00; STRAW 65.00-85.00; EAR CORN 90.00-133.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/16/88. PRICES PER TON: LOADS: 142 HAY, 34 STRAW & 6 EAR CORN.

ALFALFA 87.50-127.50; MIXED HAY 70.00-110.00; TIMOTHY 57.00-95.00; STRAW 51.00-85.00; EAR CORN 110.00-140.00.

New Holland Hay

New Holland, Pa.
Monday, Dec. 19, 1988
Report Supplied by Auction

TOTAL LOADS: 184.
ALFALFA: 64.00-132.00, 1 AT 172.00.
MIXED HAY: 64.00-130.00.
TIMOTHY: 75.00-125.00.
STRAW: 65.00-137.00.
ORCHARD GRASS: 85.00-90.00.
CLOVER: 90.00.
OATS: 3.10-3.60 BU.
EAR CORN: 130.00 AND 132.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Dec. 16, 1988
Report Supplied by Auction

TOTAL LOADS: 119.
MIXED HAY: 70.00-128.00.
TIMOTHY: 99.00-137.00.
ORCHARD GRASS: 62.00-76.00.
ALFALFA: 66.00-142.00.
STRAW: 65.00-81.00.
CLOVER: 76.00-78.00.
CORN: 107.00-133.00.
OATS: 3.00-3.50 BU.
WOOD: 29.00 LOAD.

Leinbach's Hay

Shippensburg, PA
Dec. 17 and 20. Report supplied by Auction

TOTAL LOADS: 94.
ALFALFA: 71.00-131.00.
MIXED HAY: 58.00-100.00.
TIMOTHY: 60.00-90.00.
CLOVER: 70.00.
STRAW: 43.00-65.00.
MULCH: 42.50.
GRASS: 56.00-87.00.
EAR CORN: 112.50-130.00.
OATS: 3.22-3.30 BU.
WOOD: 24.00-38.00 PICKUP LD.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 20, 1988
Report Supplied by Auction

TOTAL LOADS: 44.
ALFALFA: 100.00-122.00, 1.00-2.00 BALE.
ALFALFA MIX: 1.30-1.50 BALE.
TIMOTHY: 61.00-101.00, 1.30-1.75 BALE.
TIMOTHY MIX: 45.00 AND 46.00, 1.00-1.95 BALE.
CLOVER: 60.00.
GRASS HAY; 1.05 BALE.
ORCHARD GRASS: 1.30 BALE.
STRAW: 46.00-75.00.
WOOD: 89.00 CORD.

Dewart Hay

Dewart, PA.
Monday, December 19, 1988
Report Supplied by Auction

TOTAL LOADS: 24 LDS. HAY, 78.00-105.00.
STRAW: 82.00-89.00.

MARTIN'S HAY & STRAW SALE
Public Auction Every Wednesday, 12 Noon Sharp
Location: John Primus & Son, Buck Run Road, Coatesville, PA
Coordinators:
Harvey Z. Martin 215-445-5303
John Martin Primus 215-383-6686
Leon Kurtz, Auctioneer
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SHEARSON LEHMAN HUTTON
An American Express company

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MAKE 1988 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY
FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM
HORSES MULES

11:00 AM

HAY STRAW GRAIN

1:30 PM

BEEF SALE CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.
DAIRY COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

The Auction Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

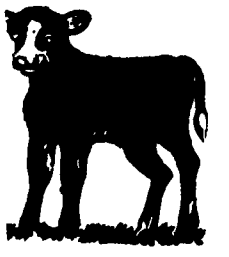
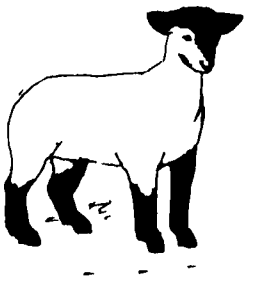
Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM
BULLS -

STEERS - BEEEF COWS

1:30 P.M.
CALVES


SHEEP GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Summary

St. Joseph, Mo.
Monday, December 20, 1988

CASH GRAIN ANS SOYBEANS HIGHER. PRICES SUPPORTED BY STRONG EXPORT DEMAND IN LIMITED COUNTRY OFFERINGS. MAJOR PURCHASES BY U.S.S.R. ADDING STRENGTH TO SOYBEANS AND CORN MARKETS.

EXPORT NEWS: MEXICO TENDERS TODAY FOR 90,000 TONNES OF U.S. HARD RED WINTER WHEAT FOR JAN/FEB SHIPMENT. PAKISTAN BOUGHT 265,000 TONNES OF U.S. NO. 2 OR BETTER U.S. SOFT WHITE WHEAT FOR DEC/JAN SHIPMENT. CANCELLATION OF 102,500 METRIC TONS OF SOYBEAN MEAL TO U.S.S.R. FOR 88/89 MARKETING YEAR.

DATE CHANGE YEAR AGO 12/21/88 12/20/88 12/23/87 WHEAT: KANSAS CITY 4.22-4.23 UP 4 3.09-3.12 MINNEAPOLIS 4.27 1/2 UP 3 1/2 3.18 PORTLAND 4.82-4.85 DN 1 3.09-3.11 ST. LOUIS 4.33-4.37 UP 3-5 3.21-3.25.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.74-2.76 UP 4 1.84-1.89 MINNEAPOLIS 2.61 3/4 UP 5 3/4 1.67 3/4 SO. IOWA 2.59-2.69 UP 2-5 1.81-1.85 OMAHA 2.61-2.64 UP 5-4 1.71-1.73.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 7.88-7.94 UP 9 5.85-5.98 MINNEAPOLIS 7.75 1/2 UP 9 5.77 1/2 SO. IOWA 7.76-7.78 UP 10-9 5.89-5.99 C. ILL. PROCESSORS 7.96 1/2-8.01 1/2 UP 10-9 6.03 1/2-6.11 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 4.27 3/4 UP 4 3.08 1/4.

MINNEAPOLIS (MAR) WHEAT 4.10 1/2 UP 3 1/2 2.96.

CHICAGO (MAR) WHEAT 4.38 3/4 UP 1 1/2 3.18 3/4.

(MAR) CORN 2.84 3/4 UP 4 3/4 1.9 3/4.

(JAN) SOYBEANS 7.95 1/2 UP 9 6.07 1/2.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.57-4.58 UP 4 3.41 1/4 NO. 2 SOFT RED WINTER WHEAT 4.68-4.69 UP 2-1 3.43-3.48 NO.2 YELLOW CORN 3.09-3.10 UP 6-4 2.10-2.12 NO.2 YELLOW SORGHUM RAIL 5.11 UP 7 BARGE 5.16 UP 7 3.43-3.50 NO.2 YELLOW SOYBEANS 8.24-8.26 UP 8-10 6.22-6.28.

King's Hay

Kirkwood, Pa.
Tuesday, Dec. 20, 1988
Report Supplied by Auction

TOTAL LOADS: 39.
ALFALFA AND ALFALFA MIX: 74.00-140.00, 1 AT 49.00.
MIXED HAY: 82.00-116.00.
CLOVER AND CLOVER MIX: 75.00-95.00.
TIMOTHY AND TIMOTHY MIX: 85.00-114.00.
STRAW: 7 LOADS, 68.00-91.00.
ORCHARD AND ORCHARD GRASS: 92.00-101.00.

Keister's Hay

Middleburg, PA
Tuesday, Dec. 20
Report supplied by auction

48 LDS. HAY.
ALFALFA: 100.00-127.50.
MIXED HAY: 67.50-115.00.
STRAW: 20 LOADS, 55.00-75.00.
EAR CORN: (OLD) 120.00-130.00; (NEW) 90.00-127.50
TIMOTHY: 82.50-90.00.
OATS: 2.85 BU.

Vintage Hay

Paradise, PA
Thurs., Dec. 22, 1988
Report Supplied by Auction

ALFALFA: 75.00-92.50.
TIMOTHY: 95.00.
MIXED HAY: 71.00-97.00.
GRASS: 70.00-80.00.
STRAW: 66.00-86.00.
CLOVER: 81.00.
EAR CORN: 110.00.

Belleville Hay

Wednesday, Dec. 21
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 49 LDS. HAY.
ALFALFA: 102.50-140.00.
MIXED HAY: 82.50-112.50.
STRAW: 80.00-82.50.
EAR CORN: 127.50-137.50.

North Jersey Market

Hackettstown, N.J.
Tues., Dec. 20, 1988
Hay—Straw & Grain Report

MIXED HAY: 2.00-2.60 BALE.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Dec. 22, 1988
Report Supplied by Auction

TOTAL LOADS: 48. MARKET ABOUT STEADY COMPARED TO LAST WEEK.

ALFALFA: 5 GOOD OR BETTER 85.00-127.00, 7 FAIR, SOME DAMAGED 50.00-75.00.

ALFALFA MIX: 3 GOOD, 101.00-145.00, 2 FAIR, 68.00 AND 69.00.

TIMOTHY: 5 GOOD OR BETTER, 93.00-105.00, 6 FAIR, 76.00-87.00.

MIXED HAY: 4 FAIR, 59.00-75.00.

STRAW: 11 FAIR TO GOOD, 60.00-76.00.

FIREWOOD: 3 DRY SPLIT OAK, 81.00-95.00 CORD; 1 GREEN OAK, 67.00.

Good's Hay

Leola, Pa.
Wed., Dec. 21, 1988
Report Supplied by Auction

ALFALFA: 58.00-129.00.
TIMOTHY: 76.00-117.00.
STRAW: 61.00-73.00.
CORN: 120.00-129.00.
OATS: 2.95 BU.
CLOVER: 90.00.
GRASS: 71.00.

Martin's Hay

Coatesville, PA
Wed., Dec. 21

TOTAL LOADS: 6.
ALFALFA: 150.00.
TIMOTHY MULCH: 76.00-78.00.
TIMOTHY: 120.00-125.00.
MIXED HAY: 150.00.

Peoria Cattle

Peoria, Illinois
Thursday, December 22, 1988

TRADING ACTIVE, DEMAND GOOD. COMPARED WITH LAST WEEKS CLOSF SLAUGHTER STEERS AND HEIFERS SOLD 1.50 TO 2.50 HIGHER, INSTANCES 3.00 HIGHER ON HEIFERS. BULK OF SALES MONDAY WITH NO CLASS WELL TESTED LATER ON IN THE WEEK. IN MODERATELY ACTIVE TRADING SLAUGHTER COWS SOLD FIRM TO 3.00 HIGHER. BULLS GENERALLY STEADY TO WEAK. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 18% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1000 AS COMPARED WITH ACTUAL RECEIPTS OF 1489 A WEEK AGO AND 943 A YEAR AGO.

SLAUGHTER CLASSES: STEERS: CHOICE 2-3, TWO LOADS 1300-1325 LBS. 73.00-73.25 CHOICE 2-4, MOSTLY 3, 1050-1250 LBS. 71.50-72.50 900-1050 LBS. 70.50-72.00 SELECT & CHOICE 2-3, 1000-1200 LBS. 68.00-71.00.

HEIFERS: CHOICE 2-3 1150-1250 LBS. 72.00-73.50 CHOICE 2-4, MOSTLY 3, 1100-1225 LBS. 71.00-72.00 950-1100 LBS. 70.50-71.50 800-950 LBS. 69.00-71.00 SELECT & CHOICE 2-3, 900-1100 LBS. 68.00-70.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 42.00-45.00 CUTTER AND BONING UTILITY 1-2 44.00-48.00 HIGH DRESSING INDVIDUALS 48.00-51.00 CANNER AND LOW CUTTER 1-2 36.00-42.00.

BULLS: YIELD GRADE 1-2 1500-2100 LBS. 55.00-58.00 1100-1500 LBS. 50.00-56.00.

Peoria Cattle

Peoria, Illinois
Thursday, December 22, 1988

FEDERAL-STATE OPENING, MID-SESSION AND CLOSE CATTLE: NONE OFFERED FOR A MARKET TEST.

Take Your Seat, The Performance Is About To Begin.

You'll applaud the performance of Funk's G-Hybrids like G-4543, G-4626 and G-4446 when the curtain falls at harvest time.

A top choice for shelled grain or ear corn in 110 to 120-day maturity areas, G-4543 produces maximum yields even at lower populations. In Delaware hybrid field corn trials, it topped the field with 148.4 bu./A.

G-4626 has it all in a 115 to 120-day maturity hybrid—fast dry-down, outstanding stay-green, superior standability, excellent plant health and exceptional yields. In Delaware trials, G-4626 produced yields up to 200.9 bu./A.

G-4446 delivers superior late season standability, excellent grain quality and high test weights. A multi-purpose, widely adapted hybrid, G-4446 produced a state record 252.4 bu./A. in the 1986 Pa. Five-Acre Corn Club competition.

Get your ticket to superior performance by contacting your local Hoffman sales representative or our Landisville office. Call toll free 1-800-233-0137. In PA: 1-800-732-0456.

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Landisville, PA 17538
Dependable Seeds From Dependable People

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DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

THE OLD FARMER'S ALMANAC

DEC. 26, 1988 — JAN. 1, 1989

With bounteous cheer conclude the year

Battle of Trenton Gen l Washington s troops capture 1,000 Hessians at Trenton N J Dec 26 1776 First municipally-owned street car operated in San Francisco Dec 28 1912 Last quarter of the moon Dec 30 (Fri) Average length of days for the week 9 hours 7 minutes Swing music fans crowd Times Square N Y to greet Benny Goodman Jan 1 1938 *The soul s greatest perfection is its capacity for pleasure*

Ask the Old Farmer: How about the expression to have more troubles than a cranberry merchant?

Old New England, as we get it In days when only the wild cranberry was obtainable certain men would take orders for them in anticipation of the time of harvest Sometimes the wild crop failed and those who did not obtain delivery clamored for the "merchant's" blood

Home Hints A sprinkling of talcum powder in the bath tub before you bathe will scent your water and prevent a ring from forming

OLD FARMER'S WEATHER FORECAST

New England: The week starts with extreme cold, then turns milder with snow, heavy in the southeast

Greater New York-New Jersey: Clear and very cold to start, snow and rain at year end, then seasonable

Middle Atlantic Coastal: Clear and cold at first, mid-week snow turns to rain New Year starts with a storm

Piedmont & Southeast Coastal: Sunny and seasonable at first, but a snowstorm ends the year, changing to rain

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Keister's Livestock

Middleburg, Pa.
December 20, 1988
Report supplied by PDA

CATTLE 311. HIGH CHOICE & PRIME SLAUGHTER STEERS 75.00-77.85, CHOICE 72.00-75.75, SELECT 65.00-71.75, CHOICE HOLSTEINS 67.00-71.25, SELECT 63.00-66.75, STANDARD 58.00-62.75. CHOICE SL. HEIFERS 70.50-75.25, SELECT 65.00-70.00, STANDARD 55.00-64.75. BRAKING UTILITY & COMMERCIAL SL. COWS 48.00-53.25, FEW 54.75, CUTTER & BONING UTILITY 46.00-51.75, CANNER & LOW CUTTER 42.00-45.75, SHELLS DOWN TO 40.00. ONE CHOICE SL. BULLOCK AT 67.25, SELECT 58.00-62.75. YIELD GRADE NO. 1, 1000/1930 LBS. SL. BULLS 57.00-64.25. FEEDER CATTLE: 400/750 LBS. HOLSTEIN HEIFERS 45.00-65.00. 350/700 LBS. HOLSTEIN BULLS 55.00-69.00.

CALVES 213. CHOICE VEALERS 110.00-113.00, GOOD 80.00-100.00, STANDARD AND GOOD 90/110 LBS. 70.00-82.00, 60/90 LBS. 60.00-70.00. FARM CALVES: HOLSTEIN BULLS 90/125 LBS. 125.00-154.00; HOL. HEIFERS 60/125 LBS. 100.00-134.00.

HOGS 552. BARROWS AND GILTS: US NO. 1-2, 220/245 LBS. 44.00-44.75, NO. 1 225/245 LBS. 44.50-46.00, 2-3 200/250 LBS. 43.00-44.00, 2-4 190/270 LBS. 39.00-43.00. US NO. 1-3 280-600 LBS. SOWS 26.00-28.00, 2-3 270/575 LBS. 20.00-26.00. BOARS 22.25-31.00.

FEEDER PIGS 625. US NO. 1-3 20/40 LBS. FEEDER PIGS 16.00-30.00, 40/60 LBS. 30.00-39.50, LOAD 120/170 LBS. 32.00-36.00 -- ALL PER HEAD.

SHEEP 40. CHOICE 80/110 LBS. WOOL SLAUGHTER LAMBS 65.00-70.00, GOOD 50/80 LBS. 50.00-79.00, FEW 91.00-102.00.

GOATS 15. 34.00-89.00 -- PER HEAD.

Eighty-Four Livestock

Eighty-Four, Pa.
December 19, 1988
Report Supplied by Auction

CATTLE 252. SELECT SLAUGHTER STEERS 62.00-65.50, FEW STANDARD 58.50-62.50, FEW UTILITY 50.00-54.00. CHOICE SL. HEIFER, ONE 68.00, FEW SELECT 60.00-63.00, FEW STANDARD 54.00-57.00, FEW UTILITY 50.00-52.50. BREAKING UTILITY & COMMERCIAL SL. COWS 46.00-50.25, HIGH YIELDING COMMERCIAL 52 00, CUTTER & BON. UTILITY 43 50-47.25, CANNER & LOW CUTTER 38.00-43.00, SHELLS DOWN TO 31.00. YIELD GRADE NO. 1, 1100/1700 LBS. SL. BULLS 55.00-59 25, NO. 2 1000/1400 LBS. 47.00-52.00. FEEDER CATTLE: MEDIUM & LARGE FRAME NO. 1, 350/6000 LBS. STEERS 72.00-91.00, FEW 280/320 LBS. 104.00. MEDIUM FRAME NO. 1, 360-525 LBS. HEIFERS 68.00-76.00. MED. & LARGE FRAME NO. 1, 400/700 LBS. BULLS 69.00-75.50.

CALVES 232. ONE CHOICE VEALER 100.00, FEW GOOD 80.00-94.00, STANDARD & GOOD 90/120 LBS. 68.00-80.00, 60/85 LBS. 58.00-70.00, FEW UTILITY 40/60 LBS. 20.00-35.00. FARM CALVES: HOLSTEIN BULLS 90/125 LBS. 100.00-167.50. BEEF CROSS BULLS & HEIFERS 85-115 LBS. 80.00-118.00.

HOGS 147. US NO. 1-2 205-225 LBS. BARROWS AND GILTS 43.80-44.25, 1-3 220/245 LBS. 42.75-43.75, 2-3 215/250 LBS. 42.00-42.50, ONE SMALL LOT 185 LBS. 40.00. US NO. 1-3 350-650 LBS. SOWS 34.00-38.00, 2-3 300/670 LBS. 26.50-33.00. BOARS 24.00-25.50.

FEEDER PIGS 11. US NO. 35/45 LBS. FEEDER PIGS 25.00-29.50, FEW 55/82 LBS. 35.00-38.00 -- ALL PER HEAD.

SHEEP 255. HIGH CHOICE & PRIME 87/97 LBS. WOOL SLAUGHTER LAMBS 74.00-88.00, 105/120 LBS. SHORN 65.00-71.50, CHOICE 95-105 LBS. WOOL LAMBS 65.00-68.00. GOOD & CHOICE 57/77 LBS. 76.00-107.00, ONE SMALL LOT UTILITY 45 LBS. 40.00. SLAUGHTER SHEEP 20.00-42.50.

GOATS 13. LARGE 44.00-78.00, MEDIUM 33.00-41.00 -- ALL PER HEAD.

Greencastle Livestock

Greencastle, Pa.
Thursday, December 22
Report supplied by PDA

CATTLE: 213. Cows about steady; few Select Hol. steers 57.00-60.50; heifers few Standard & Select Hol. 53.75-59.85; cows Breaking Utility & Commercial 47.50-51.85; Cutter & Boning 46.75-51.75, Canner & Low Cutter 43.00-47.25; shells 41.00; YG 1 bulls couple 1400 lb 57.75 and 1895 lb. 59.00.

FEEDER CATTLE: Few Med. 1, 375-500 lb. steers 69.50-74.00.

CALVES: 495. Couple Choice vealers 94.00 & 107.00; Standard & Good 70-95 lb. 67.00-74.00; Utility 60-85 lb. 58.00-68.00; hol. bulls 85-90 lb. 69.00-95.00; 95-125 lb 110.00-160.00; hol. heifers 80-90 lb. 70.00-80.00; 100-135 lb. 108.00-170.00; beef cross bulls and heifers 90-100 lb. 80.00-101.00.

HOGS: 22. Sows few US 1-3, 250-490 lb. 28.00-34.50; boars 22.50 & 29.75.

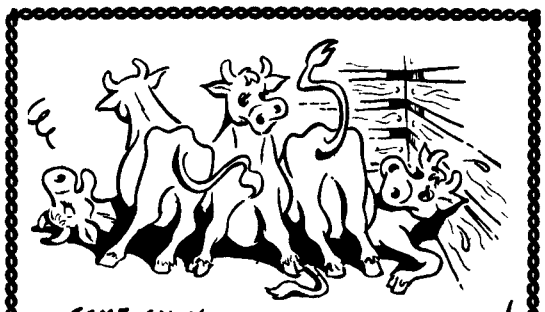
FEEDER PIGS: 20. No market test.

SHEEP: 21. Few Good 115-135 lb. wool lambs 52.00-62.00; sl. ewes 16.00-28.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Dec. 22, 1988

RETURN TO FARM CALF 100.00-152.00.
GOOD VEAL 120.00-165.00.
COMMON VEAL 80.00-105.00.
CHOICE STEERS 40.00-79.00.
SELECT STEERS 68.00-74.25.
COMMON STEERS 54.00-61.00.
COMMERCIAL COWS 46.00-55.00.
CANNERS-CUTTERS 43.00-52.00.
SHELLS 37.00-44.00.
CHOICE HEIFERS 67.00-71.00, A FEW TO 75.00.
SELECT HEIFERS 60.00-66.00.
COMMON HEIFERS 49.00-59.00.
GOOD FEEDERS 70.00-84.00.
COMMON FEEDERS 50.00-69.00.
BULLS 50.00-69.00.
GOOD HOGS 42.00-44.35.
SOWS 36.00-36.50.



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In Lancaster Farming's Classified Section

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GIGANTIC SALE
Monday, Jan. 2 - 9:30 A.M.

THE ONLY QUESTION WE HAVE THIS WEEK IS WHO WAS RESPONSIBLE FOR A VALUABLE PRICE INCREASE ON YOUR TOBACCO THIS YEAR?
Was it the buyers?
Or was it the auction?
—It was actually those farmers that did not sign contracts for $1.25 per pound—because they depended on the tobacco auction to market their tobacco!

Regardless of what anyone tells you — there is tremendous demand for this year's tobacco crop. If a buyer tells you the price of tobacco will fall after New Years, ask him why he doesn't wait 'til then to buy it!! It was these pressure tactics that pushed many of you to **SIGN CONTRACTS!**

HOWEVER, WE ARE HAPPY TO SEE THAT ALL FARMERS WILL BENEFIT FROM ACTION THAT OCCURRED AT THE AUCTION!

We just hope that we can maintain enough support from farmers that see what we are doing for them, to survive to do our job for you next year and the one after that. **IT IS IMPORTANT FOR YOUR FUTURE THAT WE STAY!**

We will be receiving tobacco every day from Dec. 27 to Dec. 30 for a gigantic sale to be held on Jan. 2 at 9:30 a.m. Our warehouse is now half filled. Please let's fill it on the days right after Christmas.

MERRY CHRISTMAS!

We are now dealers of 3 compartment bale boxes, tobacco seed, and cotton baling twine.

PARADISE TOBACCO SALES

VIRGINIA MARKETS

Virginia Weekly

Richmond, Va.
Wednesday, December 21, 1988

MARKETS IN REVIEW: DEC. 15-21, 1988. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE STEADY TO $2.00 HIGHER AS MIDWEST PRICES WERE 50 CENT TO $3.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE 50-75 CENT LOWER WHILE MIDWEST PRICES WERE MOSTLY STEADY.

COWS AND BULLS IN VIRGINIA WERE STEADY TO $6.00 HIGHER BUT MIDWEST PRICES WERE $1.50-4.00 LOWER. BEEF PRODUCTION WAS 1 PERCENT ABOVE A WEEK AGO AND 2% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES IN VIRGINIA WERE STEADY AS MIDWEST PRICES WERE STEADY TO $5.00 HIGHER. VEAL AND CALF SLAUGHTER WAS THE SAME AS LAST WEEK BUT 11% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 8 POUNDS HEAVIER THAN LAST YEAR.

LAMB PRICES IN VIRGINIA WERE $3.00 HIGHER WHILE MIDWEST PRICES WERE STEADY TO 50 CENT LOWER. LAMB SLAUGHTER WAS 4% BELOW A WEEK AGO AND 1% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND HEAVIER THAN LAST YEAR.

SLAUGHTER HOGS IN VIRGINIA WERE $2.50-3.00 HIGHER AS MIDWEST PRICES WERE 50 CENT TO $2.00 HIGHER. FRESH PORK PRICES WERE 50 CENT TO $9.00 LOWER EXCEPT LOINS WHICH WERE $6.00-9.00 HIGHER. PORK PRODUCTION WAS 3% BELOW A WEEK AGO BUT 6% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 3 POUNDS HEAVIER THAN LAST YEAR.

THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $4.25-5.00 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS, US 1-4 200-240 LBS $40.25-42.00 PER CWT.

AT HARRISONBURG, TAPPAHANNOCK & LYNCHBURG HOG PRICES WERE $2.50-3.00 HIGHER THAN LAST WEDNESDAY AT $38.00-43.75. SOWS RANGED $24.00-28.00 AND BOARS $20.00 PER CWT.

SLAUGHTER STEERS AND HEIFERS 0% SLAUGHTER COWS 23%, SLAUGHTER 2 BULLS 2%, SLAUGHTER CALVES AND VEALERS 1%, FEEDER CATTLE UNDER 600 LBS 55%, OVER 600 LBS 19%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS:

SLAUGHTER CATTLE STEERS; CHOICE 2-3 1100-1300 LBS 68.00-70.85 CHOICE 2-3 1300 LBS & OVER 67.00-70.00 HEIFERS; CHOICE 2-3 950-1100 LBS 66.10-69.00 CHOICE 2-3 1100 LBS & OVER 65.75-70.00 UTILITY & COMMERCIAL COWS 42.00-53.50 BULLS; 1-2 900-1300 LBS 48.00-58.00 1-2 1300-1600 LBS 51.00-64.25 1-2 1600 LBS & OVER 51.50-65.25 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 75.00-91.00 GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 67.00-79.50 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 60.00-69.60; BUCKS 58.00 SLAUGHTER HOGS US 2-4 200-250 LBS 35.00-41.00** **FEW LOTS RETURNED FOR HOME SOWS US 1-3 300-500 LBS 36.00-46.00** SLAUGHTER** 500 LBS & OVER 22.50-35.50**.

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS; MEDIUM 1 200-300 LBS 115.00-139.00 300-400 LBS 75.00-88.00 300-400 82.00-98.00 FEW 113.00 400-500 70.00-85.50 400-500 85.00-101.00 500-600 64.00-77.50 500-600 77.75-89.00 600-700 64.00-79.00 600-700 73.50-82.50 700-800 62.50-74.50 700-800 70.00-81.00 800-900 --- 800-900 67.00-76.00.

THIS REPORT WILL NOT BE ISSUED AGAIN UNTIL THE WEEK OF JAN. 9, 1989. DUE TO THE LACK OF INFORMATION WE WILL RECEIVE THRU THE CHRISTMAS HOLIDAYS.

Southwest Virginia Area Livestock Summary

Wytheville, Va.
Tuesday, December 20, 1988

ALL TRENDS COMPARED TO LAST TUESDA R SLAUGHTER HOGS 30 HEAD - FEW LOTS RETURNED FOR HOME SLAUGHTER BARROWS AND GILTS US 2-4 200-250 LBS 35.00-37.00 3-4 300-325 LBS 39.00-45.00.

SLAUGHTER CATTLE 80 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 75 HEAD CUTTER & BNG.UT. 1-3 42.00-47.00 BRKG.UT. & COMM. 2-4 43.00-49.00 FEW 50.00-51.00 CANNER & LOW CUTTER 1-2 33.00-41.50.

SLAUGHTER BULLS 5 HEAD; 1-2 900-1300 LBS 50.25 1-2 1300-1600 LBS 55.00-57.00 1-2 1600 LBS & OVER 60.00.

COUNT REPORTED. HIGH CHOICE AND PRIME 95-125 LBS 64.00 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 72.00 SLAUGHTER EWES ALL GRADES 15.00-18.00.

FEEDER CATTLE 90 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 400-500 85.00-89.00 --- 79.00-81.00 500-600 79.00-91.00 73.00-75.00 75.00-76.00 600-700 80.00-81.75 --- 71.00-72.00 700-800 70.00-74.00 --- --- 800-900 71.00-76.00 --- --- 900-1100 67.00-69.50 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 77.00-78.00; 500-700 LBS 69.00-75.00 700-900 LBS 60.50; 900-1100 LBS 53.50 HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 76.00-80.00 --- --- 400-500 70.00-77.50 --- 75.00-76.00 500-600 72.00-77.00 69.00 600-700 --- 71.00 BABY CALVES RETURNED TO FARMS 20 HEAD NEWBORN TO 4 WK OLD 45.00-100.00 PER HEADS.

Northern Virginia Area Livestock Summary

Orange, Va.
Wednesday, December 21, 1988

ALL TRENDS COMPARED TO LAST WEDNESDAY.

SLAUGHTER HOGS 7 HEAD - TOO FEW FOR A TEST.

SLAUGHTER CATTLE 165 HEAD - NO TRENDS REPORTED.

SLAUGHTER STEERS AND HEIFERS 85 HEAD STEERS; CHOICE 2-3 1000-1150 LBS 71.00-73.00 CHOICE 2-3 1150-1300 LBS 72.00-74.25 HOLSTEIN; CHOICE 1-3 1100-1500 LBS 63.00 SELECT 1-2 1100-1500 LBS 61.00-62.00.

HEIFERS; CHOICE 2-3 900-1000 LBS 68.00-71.00 CHOICE 2-3 1000-1150 LBS 70.00-72.50.

SLAUGHTER COWS 75 HEAD CUTTER & BNG. UT. 1-3 43.00-51.50 BRKG.UT. & COMM. 2-4 42.00-50.00 CANNER & LOW CUTTER 1-2 38.00-44.00.

SLAUGHTER BULLS 5 HEAD; 1-2 1300-1600 LBS 52.00-55.50 1-2 1600 LBS & OVER 60.25.

FEEDER CATTLE 90 HEAD - TOO FEW IN ANY GROUP TO TEST.

BABY CALVES RETURNED TO FARMS 40 HEAD NEWBORN TO 4 WK OLD 30.00-120.00 PER HEAD. OVER 100 LBS 100.00-120.00 PER CWT.

Southeast And Central Virginia Area Livestock Summary

Smithfield, Va.
Thursday, December 22, 1988

ALL TRENDS COMPARED TO LAST WEDNESDAY i(SOUTHSIDE (BLACKSTONE) AUCTION NO SALE).

SLAUGHTER HOGS 125 HEAD - SLAUGHTER SOWS STEADY. BOARS 1.25 LOWER. BARROWS AND GILTS US 2-4 200-250 LBS 41.75 SOWS US 1-3 300-500 LBS 26.50-26.75 500 LBS & OVER 28.20-28.80 BOARS 23.10.

SLAUGHTER CATTLE 10 HEAD - TOO FEW TO QUOTE PRICES.

SLAUGHTER COWS 10 HEAD - TO FEW TO QUOTE PRICES.

North Jersey Livestock

Hackettstown, NJ
Tues., Dec. 20, 1988
Report supplied by auction

CALVES .19-1.40.
COWS .38¼ -.53½ .
EASY COWS .35-.43.
HEIFERS .42-.62.
BULLS .36¼ -.66.
STEERS .45-.65.
HOGS .25-.45.
ROASTING PIGS, EACH 10.00-46.00.
BOARS .18-.45.
SOWS .18-.28.
SHEEP .20-.60.
LAMBS EACH 5.00-82.00.
LAMBS PER LB. .41-1.10.
GOATS EACH 31.00-104.00.
KIDS EACH 28.00-70.00.

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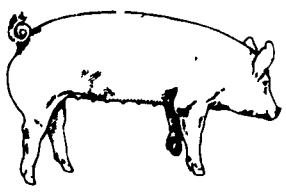

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	S3136 - 70.2 Bu/A - Group III
Pella	A3127 - 60.6 Bu/A - Group III
Williams	Williams 82 - 61.2 Bu/A - Group III

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WHOLESALE & RETAIL

Lancaster Farming

OPINION

The Christmas Story

And it came to pass in those days, that there went out a decree from Caesar Augustus, that all the world should be taxed. (And this taxing was first made when Cyree-ni-us was governor of Syria.) And all went to be taxed, every one into his own city. And Joseph also went up from Galilee, out of the city of Nazareth, into Judea, unto the city of David, which is called Bethlehem; (because he was of the house and lineage of David:) To be taxed with Mary his espoused wife, being great with child. And so it was, that, while they were there, the days were accomplished that she should be delivered. And she brought forth her first-born son, and wrapped him in swaddling clothes, and laid him in a manger; because there was no room for them in the inn.

And there were in the same country shepherds abiding in the field, keeping watch over their flock by night. And, lo, the angel of the Lord came upon them, and the glory of the Lord shone round about them: and they were sore afraid. And the angel said unto them, fear not; for, behold, I bring you, good tidings of great joy, which shall be to all people. For unto you is born this day in the city of David a Saviour, which is Christ the Lord. And this shall be a sign unto you: Ye shall find the babe wrapped in swaddling clothes, lying in a manger. And suddenly there was with the angel a multitude of the heavenly host praising God, and saying, Glory to God in the highest, and on earth peace, good will toward men.

And it came to pass, as the angels were gone away from them into heaven, the shepherds said one to another, Let us now go even unto Bethlehem, and see this thing which is come to pass, which the Lord hath made known unto us. And they came with haste, and found Mary, and Joseph, and the babe lying in a manger. And when they had seen it, they made known abroad the saying which was told them concerning the child. All they that heard it wondered at those things which were told them by the shepherds.

The people that walked in darkness have seen a great light: they that dwell in the land of the shadow of death, upon them hath the light shined.

For unto us a child is born, unto us a son is given: and the government shall be upon his shoulder: and his name shall be called Wonderful, Counsellor, The mighty God, The everlasting Father, The Prince of Peace.

Farm Calendar

Tuesday, December 27

Lebanon County 4-H Livestock Winter Roundup Beef & Sheep Show, Lebanon Fairgrounds, 7:00 p.m.

Wednesday, December 28

Lebanon County 4-H Swine Show, Lebanon Fairgrounds, 8:30 a.m.

Lebanon County 4-H Livestock Sale, Lebanon Fairgrounds, 6:00 p.m.

Saturday, December 31

Deadline for Emergency Feed Program Applications To Be at ASCS Office.

Wednesday, January 4

County Tobacco Meeting Show, Lancaster Farm & Home Center, 10 a.m. to 3 p.m.

Wayne Co. Dairy Reproductive Management Seminar, Extension Office, Honesdale, 9:30 a.m.

Schuylkill County Dairy Day, Penn State Schuylkill Campus.

Thursday, January 5

Northeastern Weed Science Society Symposium, Stouffer Harbor Place Hotel, Baltimore.

SOILS PSU Course, 7:30 p.m. to 9:30 p.m., Montgomery Co., 4-H Center, Creamery, PA.

Future of Lancaster Agriculture, Lancaster Farm & Home, 7:30 p.m.

Lycoming Co. Annual Meeting, Hoss's Steakhouse, Williamsport.

Saturday, January 7

PA Farm Show, Harrisburg Farm Show Complex, through Jan. 13.

Dauphin County Annual Meeting, Dauphin Co. Ag & Natural Resource Ctr.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Take Inventory

An area of our operation that is very important at this time of year is inventory. With the close of the year most of our farmers close out their records for the year. This means that if you are going to have a Farm Analysis made you should take inventory of all your supplies.

You'll need this to do any kind of farm analysis, because the amount of grains, hay and other supplies that are in storage will vary from year to year, and unless this is taken into consideration, you cannot have an accurate analysis of your year's operation. So, as accurately as possible, record the amount of hay, grains, feed, seeds and fertilizer that are on hand. This is the first step in an accurate farm analysis.

To Evaluate Cows' Need For Niacin

It is important for high producing cows to consume enough feed to support the amount of milk they produce in early lactation, according to Glenn Shirk, Extension Dairy Agent. Thus in an effort to sustain their will to milk, high producing cows must draw upon their body reserves in early lactation. For this reason, it is very important to feed cows properly during their dry period so they will be in proper condition at calving time.

Researchers have found that niacin (vitamin B_3) can help cows mobilize their body reserves and reduce the risk of ketosis, which is the excess production of ketones. They accomplish this by feeding 6-12 grams of niacin per cow per day starting two weeks before calving and continuing for 100 days after calving.

To Check Barn Ventilation

Proper ventilation of all types of livestock and poultry buildings is very important during the winter months. When the warm, moisture-laden air is not moved out of the area, we usually see condensation on the windows, walls and ceilings. This is especially true with little or poor insulation. Exhaust fans will move the air out, and protect the building. During this time of year barns are filled with livestock; these animals give off large amounts of body heat. When condensation occurs it is a sign that some attention is needed; in most cases it is a problem with ventilation or with insulation.

To Protect Orchard Fruit Trees

While most of the hard work for fruit growers may be over, it is that time of the year for mice, deer and rabbits to get busy.

On young trees preventive measures are necessary. The most effective way to prevent rabbit damage is to use tree trunk guards on individual trees. Cylinders of ¼ -inch mesh hardware cloth 18 to 24 inches high, set into the ground surrounding the tree, will help prevent gnawing damage to the main stem. The "self-wrapping" plastic wrap also does an excellent job.

Another way to keep rabbits and deer from chewing branches and buds is to "paint" tree trunks and limbs with a mixture of 5 to 6 pounds of powdered rosin in one gallon of ordinary alcohol. Simply use a whitewash brush to apply the material. The rabbits and deer find the rosin too gritty and aside from an occasional nip will usually leave the tree alone. Be sure to apply the material to a height well above the reach of the deer.

Penn State Cooperative Extension is an affirmative action, equal opportunity educational institution.

FARM FORUM OUR READERS WRITE

Editor:

Thank you for printing the information about the state lottery plans, to use the Farm Show audience.

I like to think life could be simple, more honest and direct. Can't we try a little harder to live within our means and assume responsibility for family members?

If some elderly need help must we resort to deceptive money

(Turn to Page A31)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

THE 365 DAYS OF CHRISTMAS

December 25, 1988

Background Scripture: Luke 2:21-40.

Devotional Reading: Isaiah 35.

The three stories of what happened after the first Christmas are seldom read as part of the Christmas story, but that doesn't make them any less important to it. After all, Christmas didn't end in the stable of Bethlehem. It continued on through Jesus' circumcision, the purification in the temple, and the encounter of the prophetess Anna -- and even beyond that.

Mary and Joseph celebrated the birth of their son with typical Jewish rituals. The first of these was circumcision, a ritual that acknowledged that Jesus shared in the heritage of Israel that could be traced by through Moses, Jacob, Isaac and Abraham. It was in accordance with this ritual that the child was named Jesus as the angel had specified. The second ritual was the presentation of Jesus in the temple, a rite by which he was dedicated to God. This included a sacrifice of "a pair of turtle-doves or two young pigeons."

The third ritual was that of the purification of Mary, for it was held (Leviticus 12:6) that a woman was "unclean" for seven days after giving birth and should remain in ceremonial isolation for another 33 days. Today we find this concept troubling, for it implies that there is something "unclean" about the God-given gift of childbirth. Nevertheless, Mary and Joseph faithfully performed the ritual.

TRADITION!
TRADITION!

The rituals Mary and Joseph performed seemed utterly foreign to us. But there is also something to be said for the continuity of tradition. Would Jesus have been any less the Christ if Mary and Joseph had decided to skip any of these rituals? I think not, just as I am convinced our children today would not be any less God's children if we failed to baptize. Still, for Mary and Joseph, as well as for Jesus, there was a "rightness" about keeping their religious traditions -- as there is for us, too.

At the same time that they were faithfully fulfilling their religious traditions, there was also something happening that can occur within rituals, but also reaches far beyond them. We can put human fences around our rituals, but we cannot lock-up the presence and power of God's Spirit. Because Mary and Joseph kept a tradition, God chose this occasion to pour out his Spirit through Simeon. As Luke tells us, "the Holy Spirit was upon him" (2:25).

INEFFABLE SPIRIT

There are always rules and regulations with rituals, but with the Holy Spirit there are none. As churches, we control the rituals, deciding when, how, who and why. But no matter whether we are clergy or lay, or belong to this church or that, we have no control over the Holy Spirit. So, while the rituals bring us a sense of continuity and security, the Holy Spirit brings us inspiration for which even the best words are inadequate: "Lord, now lettest thy servant depart in peace, according to thy word; for mine eyes have seen thy salvation which thou hast prepared in the presence of all peoples, a light for the Gentiles, and glory to the people of Israel" (2:29-32).

The encounters with Simeon and Anna helped Joseph and Mary to realize that what had happened to them in Bethlehem was not just an event for them to remember with nostalgia, but a reality that would stay with them after they returned to Nazareth -- indeed, for the rest of their lives. Christmas Day is but 24 hours, but the Incarnation is something we can celebrate and experience 365 days of the year.

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Four States Livestock

Hagerstown, Md.
Wed., Dec. 21, 1988
Report supplied by Auction

SLAUGHTER: FED STEERS SELECT 1,015 LBS. AT 70.50.; STANDARD 1400-1600 LBS. 52.00-56.00.

COWS: HIGH YIELD 48.00-49.75; UTLITY-COMMERCIAL 44.00-48.00; CANNER-CUTTER 40.00-44.00; SHELLY 40.00 DOWN.

BULLS: YG #1 1700 LBS. AT 59.50; YG #2 AT 52.75.

VEAL CALVES: CULLS 80-120 LBS. 65.00-73.00; 60-80 LBS. 57.00-67.00.

HOLSTEIN BULLS: 95-125 LBS. 125.00-150.00, COUPLE TO 159.00.

HOLSTEIN HEIFERS: 95.00-110.00.

BEEF X BULLS: 90.00-111.00.

SHEEP: TO 31.00.

GOATS: 43.00-59.00.

STEERS MEDIUM AND LARGE FRAME: 300-400 LBS. UP TO 76.00, 1 AT 107.00; 400-600 LBS. 75.00-84.00; 600-800 LBS. 63.00-73.00.

HEIFERS: 300-400 LBS. 65.00-74.00; 400-600 LBS. 60.00-70.00; 600-800 LBS. 59.00-72.00; STOCK COWS 700-1200 LBS. 56.00-70.00.

BULLS 300-400 LBS. 75.00-86.00; 400-600 LBS. 65.00-80.00; 600-800 LBS. 60.00-75.00; 1 SIMMENTAL 1,170 LBS. AT 60.00.

DAIRY REPLACEMENTS: SPRINGING HEIFERS 475.00-710.00; HEIFERS 500 LBS. TO 63.50.

SERVGICE BULLS: BY THE LB., 1,075 LBS. AT 99.00, 1,175 LBS. AT 55.00, 1 BY THE HEAD, 1,290 LBS. AT 735.00.

PIGS AND SHOATS: BY THE HEAD, 22 LBS. AT 24.00, 30-50 LBS. 20.00-24.00, 90 LBS. AT 35.00.

BY THE LB. 125-180 LBS. 34.00-36.00; 1 LOT 170 LBS. AT 43.00.

STOCK BOARS: 270 LBS. AT 50.00; 205 LBS. AT 26.00.

SLAUGHTER HOGS: 215-245 LBS. 40.50-42.50; 5 HEAD 293 LBS. AT 41.25.

SOWS: 300-465 LBS. 29.00-39.50.

BOARS: UP TO 23.00.

Oklahoma City Feeder Cattle Weekly Report

Oklahoma City, Okla.
Wednesday, December 21, 1988
** ATTN: DODGE CITY **

OKLAHOMA NATIONAL STOCKYARDS

WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEKS CLOSE---FEEDER STEERS, STEER & HEIFER CALVES STEADY TO 1.00 HIGHER; HOWEVER FEEDER HEIFER 600 LB. STEADY TO 2.00 LOWER. TRADE ACTIVE THIS WEEK. DEMAND GOOD, EXCEPT YEARLING HEIFER DEMAND REDUCED TO MODERATE. YEARLINGS OFF WHEAT CONTINUE TO DOMINATE SUPPLY. SLAUGHTER COWS 1.00-2.00 HIGHER. PACKER BUYERS AGGRESSIVE FOR NUMBERS AS KILLING COW SUPPLY WILL BE SPARSE THRUOUT THE STATE UNTIL AFTER THE HOLIDAY'S. RECEIPTS THIS WEEK 5,130; LAST WEEK 7,642; LAST YEAR 1,053 (RECEIPTS CURTAILED BY STORMS). CONSIST OF SUPPLY: 60% YEARLINGS; 30% CALVES; 10% COWS & BULLS.

BULK QUOTES FOR WEEK.

FEEDER STEERS: MEDIUM, FEW LARGE FRAME 1, 350-400 LB. 106.00-115.00; 400-450 LB. 99.00-108.00; 450-500 LB. 96.00-101.00; 500-600 LB. 90.00- 97.00; 600-700 LB. 85.50-89.25; 700-800 LB. 82.50-88.00; 800-900 LB. 80.75-83.75; 925-975 LB. 76.75-79.75. HOLSTEIN STEERS--LARGE FRAME 2, 500-550 LB. 78.00-78.50; 575-750 LB. 68.00-72.75; 800-875 LB. 67.00-70.75.

FEEDER HEIFERS: MEDIUM, FEW LARGE FRAME 1, 300-400 LB. 95.00-102.50; 400-450 LB. 88.00-96.00; 450-500 LB. 84.75-88.50; 500-600 LB. 81.50-85.75; 600-700 LB. 79.00-82.25; 700-775 LB. 76.50-78.50.

SLAUGHTER COWS: CUTTER, BONING & BREAKING UTILITY 1-5 45.00-51.75, HIGH DRESSING 49.25-53.50. CANNER & LO DRESSING CUTTER 40.00-43.50.

SLAUGHTER BULLS: YG 1 1200-1800 LB. 57.00-61.75, HI DRESSING LIMOUSINES 65.00-67.00, FULL OR FLESHY 54.50-55.50.

REPLACEMENT COWS: PRE TESTED FOR BANGS, PREG., AGE. MEDIUM & LARGE FRAME NO. 1 MUSCLED COWS: 3-6 YEAR OLD 775-825 LB. 5 MONTHS BRED $66.00-68.75/CWT. 6-8 YEAR OLD 775-1200 LB. 4-7 MONTHS BRED $50.25-57.50/CWT. 8-10 YEAR OLD 800-1100 LB. 4-7 MONTHS BRED $44.50-48.25/CWT.

PAIRS: COUPLE LARGE FRAME 1100 LB. 6 YEAR OLD EXOTIC COWS WITH 150- 200 LB. CALVES AT SIDE $780.00 PER PAIR. 15 PR. MEDIUM FRAME 775-1000 LB. 6-8 YEAR OLD NATIVE COWS WITH 100-150 LB. CALVES AT SIDE $630.00-710.00 PER PAIR.

OKLAHOMA NATIONAL STOCKYARDS BOLSTERS MARKETING FIRMS.

ROY SPARKS and BOB RODENBERGER joined forces with ROBERT and KEN FLETCHER to form a new commission and order buying company at the Oklahoma National Stockyards in Oklahoma City. SPARKS LIVESTOCK MARKETING, INC. is the name of the newly formed company that begins its cattle commission sales and order buying the first week of 1989. In the process of forming the new companies, Sparks Livestock Marketing, Inc. has purchased the long standing RALPH O. WRIGHTMazCOMMISSION COMPANY. The Sparks organization negotiated a fine bonus as JIM and DICK WRIGHT have agreed to join Sparks Livestock Marketing, Inc. as commission salesmen and order buyers. Sparks Livestock Marketing, Inc. will be banking through the First Interstate Bank of Oklahoma City. Sparks offices will be located at the Oklahoma City Stockyards Exchange Building.

Greencastle Livestock

Greencastle, Pa.
Monday, Dec. 19, 1988

CATTLE: 439 HEAD. SLAUGHTER STEERS 75. CHOICE & PRIME 71.00-75.35, FEW TO 77.00; GOOD & CHOICE 65.00-71.50; GOOD & CHOICE —HOLSTEIN 59.00-66.50; STANDARD & GOOD — HOLSTEIN 53.00-59.25. SLAUGHTER HEIFERS 51. CHOICE 69.00-74.75; GOOD & CHOICE 67.00-72.00; STANDARD & GOOD 60.00-67.50. COWS 223. UTILITY & COMMERCIAL 48.00-52.75; CUTTER & BONING UTILITY 44.50-51.75, FEW TO 53.00; CANNER & LOW CUTTER 44.75 & DOWN. BULLS 15 — ALL WEIGHTS YIELD GRADE 1 57.00-63.00, IND. TO 67.00; YIELD GRADE 2 50.00-57.75.

STOCKER CATTLE 65 — ALL WEIGHTS STEERS — MEDIUM & GOOD 65.00-79.00; HEIFERS — MEDIUM & GOOD 60.00-71.00; BULLS — MEDIUM & GOOD 52.50-62.75; STEERS — HOLSTEIN LIGHTWEIGHTS 70.00-80.00.

CALVES 689 HEAD. GOOD & CHOICE — 125-250 LBS. 90.00-107.00; MEDIUM & GOOD — 125-250 LBS. 72.00-91.00; MEDIUM & GOOD — 80 TO 120 LBS. 69.00-85.00; LIGHT & CULL — ALL WEIGHTS 69.00 & DOWN; HOLSTEIN BULLS —RETURN TO FARM UP TO 152.00, BULK 130.00-144.00; HOLSTEIN HEIFERS — RETURN TO FARM UP TO 137.00, BULK 100.00-125.00.

LAMBS, SHEEP & GOATS 79. CHOICE LAMBS 67.00-72.00; MEDIUM & GOOD LAMBS 60.00-69.00; LIGHT LAMBS UP TO 90.00; SHEEP, EWES & BUCKS 18.00-25.00; GOATS — ALL SIZES (BY HEAD) 27.00-57.00.

HOGS: 169. NO. 1-3 BUTCHER HOGS — 190-225 LBS. 38.50-42.00; NO. 1-3 BUTCHER HOGS — 225-250 LBS. 41.00-43.00; NO. 1-3 BUTCHER HOGS — 250-300 LBS. 35.00-41.50; GOOD BUTCHER SOWS — 400 LBS. DOWN 28.50-33.50; GOOD BUTCHER SOWS — 400 POUNDS UP 26.50-32.50; HEAVY BOARS — OVER 300 POUNDS 22.00-24.00, LIGHT UP TO 30.50; PIGS — ALL SIZES (BY HEAD) 10.00-21.00.

SALE EVERY MONDAY AFTERNOON AT 2:00 P.M. & THURS. AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURS. AT 11:30 A.M.

SPECIAL FEEDER PIG SALE SAT., JAN. 7TH AT 1:00 P.M.

HAY & STRAW 29 LOADS.

ALFALFA- 63.00-117.00; MIXED-43.00-86.00; STRAW- 50.00-52.00/TON.

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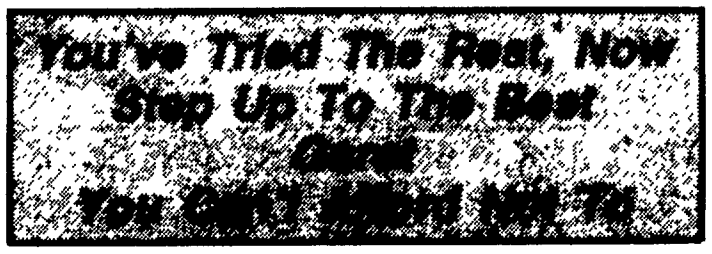

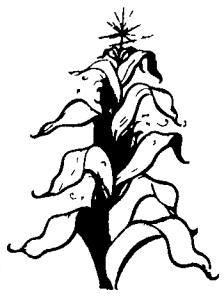

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★ Trademark Ralston Purina Company

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Dec. 20, 1988
Report supplied by auction

SLAUGHTER COWS: HIGH YIELD 48.00-51.00; UTILITY 44.00-48.00; CANNERS 40.00-44.00; SHELLY 40.00 DOWN.

BULLS: YG #1 58.00-61.00, YG#2 52.00-56.00.

FED STEERS: HI CHOICE 73.00-74.25; SELECT TO LOW CHOICE 65.00-70.00; SELECT HOLSTEINS 58.00-61.00.

FED HEIFERS: HI CHOICE 70.00-73.00; CHOICE 65.00-70.00.

VEAL CALVES CHOICE TO 104.00; STANDARD TO GOOD 65.00-80.00; CULLS 80-120 LBS. 65.00-72.00; 50-75 LBS. 57.00-65.00.

HOLSTEIN BULLS 100-125 LBS. 120.00-149.00; 90-95 LBS. 95.00-137.00.

HOLSTEIN HEIFERS 90.00-116.00; BEEF X BULLS TO 75.00-95.00.

BUTCHER HOGS: US#1 AND 2 240-250 LBS. 45.00-45.85; 215-240 LBS. TO 43.00; 250-280 LBS. 37.75-42.00; 300-350 LBS. 37.00-40.00.

SOWS: 300-400 LBS. 36.00; 400-600 LBS. 26.00-29.50; THIN 23.00-26.00; HEAVY BOARS 24.50.

STOCK CATTLE STEERS: 250-300 LBS. 80.00-89.00; 500-700 LBS. 56.00-77.00; 700-950 LBS. 70.00-73.00; HOLSTEIN X STEERS 58.00-61.00.

HEIFERS: 300-500 LBS. 64.00-77.00; 500-800 LBS. 60.00-67.00; HOLSTEINS 200-300 LBS. 78.00-81.00

BULLS: 300-500 LBS. 68.00-81.00; 500-700 LBS. 59.00-67.00; HOLSTEINS 875 LBS. 53.50.

LAMBS: CHOICE, 100-125 LBS. 60.00-66.50; 130-135 LBS. 49.00-54.00; 80-100 LBS. 65.00-76.00; 60-80 LBS. 69.00-79.00.

SHEEP: 19.00-34.00.

GOATS: LARGE 55.00-71.00; MEDIOUM 35.00-55.00; SMALL 35.00 DOWN.

PIGS AND SHOATS: BY THE HEAD, 15-30 LBS. 12.00-18.00; 50-80 LBS. 20.00-32.00.

BY THE LB. 160-200 LBS. 33.00-42.00; STOCK BOARS 200-350 LBS. 23.00-25.00.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Dec. 20, 1988

CATTLE: HOLSTEINS: ACTIVE 3.00 HIGHER. CHOICE 65.00-70.25, GOOD 63.00-64.75, MEDIUM 60.00 & DOWN. HEIFERS MEDIUM HOLSTEINS TO 54.25. COWS: STRONG DEMAND! FIRM 2.00-3.00 HIGHER: HIGH YIELD 51.00-53.25; GOOD 49.00-51.00; MEDIUM 46.00-48.00; BIG MIDDLE 44.85-47.50; FEW SHELLY 44.00 & DOWN. FAT BULLS: MEDIUM-GOOD 58.25-59.75.

FEEDER CATTLE: STEERS (600-850 LBS.) MEDIUM 62.00-71.00. HEIFERS (ALL WEIGHTS) MEDIUM 59.00-74.00. BULLS (ALL WEIGHTS) GOOD HOLSTEIN 76.00.

VEAL CALVES: STRONG DEMAND FOR FARM CALVES, CHOICE 90.00-106.00, GOOD 80.00-89.00, MEDIUM 75.00-79.00, LIGHT/WEAK 74.00 & DOWN. FARM BULLS 125.00-161.00; FARM HEIFERS 90.00-125.00.

HOGS: BARROWS & GILTS STRONG DEMAND! 2.00 HIGHER. US NO. 1-3 210-250 LBS. 43.25-44.25, OVER 260 LBS. 42.50-43.85; 2&3'S (ALL WEIGHTS) 35.50-43.00.

SOWS: OVER 450 LBS. 27.00-27.75, UNDER 450 28.50-35.50, 2&3'S 22.00-27.00. BOARS: HEAVY 21.75-24.25; UNDER 300 LBS. 27.00-31.00.

FEEDER PIGS (BY THE HD) ACTIVE 15-20 LBS. 14.00-20.00, 30-55 LBS. 30.00-39.00.

SHEEP: CHOICE 45-55 LBS. 90.00-122.50; GOOD 60-75 LBS. 71.00-78.00; GOOD 75-110 LBS. 61.00-67.00: MED. 110-130 LBS. 49.00-57.00; EWES 21.00-32.50, GOATS (LG.) 65.00-70.00; SM./MED. 47.50-55.00.

MERRY CHRISTMAS & HAPPY NEW YEAR!

Morrisons Cove Livestock

Martinsburg, Pa.
Monday, Dec. 19, 1988
Report supplied by auction

CATTLE: 142. STEERS: H. CHOICE & PRIME 68.50-70.25; CHOICE 65.00-68.25; GOOD 62.75-65.25; STANDARD 52.50-60.75. HEIFERS: CHOICE 64.50-67.75; GOOD 58.00-61.75. COWS: UTILITY & COMMERCIAL 49.25-52.75; CUTTERS 47.00-50.25; CANNER & LOW CUTTER 38.50-46.75. BULLOCKS: GOOD & CHOICE 57.50-61.75. BULLS: YIELD GRADE NO. 1 53.75-60.25. FEEDER CATTLE: STEERS GOOD 68.50-76.00; STANDARD 54.00-64.50; BULLS GOOD 62.00-71.50; STANDARD 53.00-60.00; HEIFERS GOOD 64.50-72.00; STANDARD 45.00-57.00.

CALVES 240. VEALERS PRIME NONE; CHOICE 82.50-91.50; GOOD 74.00-81.00; STANDARD & GOOD 65.00-72.50; 90-110 LBS. 70.00-82.50; 65-90 LBS. 64.00-74.50; HOLSTEIN BULLS 90-130 LBS. 92.50-151.00; HOLSTEIN HEIFERS 90-130 LBS. 76.00-98.50.

HOGS 136. BARROWS & GILTS. US NO. 1-2 44.25-44.85; US NO. 1-3 42.50-44.00. SOWS: US NO. 1-3 28.50-32.50. BOARS 23.50-31.50.

FEEDER PIGS 66. US NO. 1-3 20-35 LBS. 10.00-18.50 PER HEAD, NO. 1-3 35-50 LBS. 19.00-26.50.

SHEEP 20. SLAUGHTER LAMBS CHOICE 68.00-70.50; GOOD 64.00-67.00; SL. EWES 18.00-25.50. GOATS: 24.00-70.00 PER HD.

19 LOADS OF HAY: 56.00-141.00 PER TON; 1 LOAD OF STRAW: 84.00 PER TON; 1 LOAD OF EAR CORN 85.00 PER TON.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Dec. 19, 1988
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 284 HEAD OF HORSES, MULES AND PONIES. MARKET STRONGER.

DRIVING HORSES 450.00-1175.00.
RIDING HORSES 275.00-600.00.
HEAVYWEIGHT KILLERS 450.00-550.00.
LIGHTWEIGHT KILLERS 235.00-400.00.
MARE PONIES 35.00-70.00.
COLTS 20.00-35.00.
GELDING PONIES 35.00-70.00.
LARGER PONIES 125.00-200.00.

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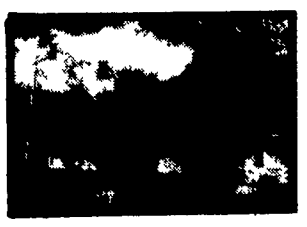

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Beginning Thursday, September 8, 1988

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Philly Fruit Market

Philadelphia, Pa.

Thursday, December 22, 1988

GRAPEFRUIT ABOUT STEADY FL carton Seedless Red 27s 11.00 32s 900 36s 800 40s 750-800 48s 7-750 56s 650-700 Indian River Red 23-27s 13.50 32s 10.00-12.50 mostly 11.50 36s 10.00-10.50 40s 850-900 mostly 850 48s 650- 750 White 32s 10.00 36s 9-950 40s 8-850 48s 650 TX carton Star Ruby 36s 15.50 48s 13.50.

LEMONS ABOUT STEADY carton CA one label few 95-115s 23.00 140s 18.50 165-200s 16.50 fair quality 95s 16.50 115s 14.50 140s 12.50-13.50 165s 12.00 200s 11.50 AZ fair quality 115s 14.00 140s 13.00 165s 12.00.

LIMES ABOUT STEADY Persian Seedless 10-lb carton FL 42s 9-950 48- 63s 10.00 MEXICO 48s 800.

ORANGES ABOUT STEADY CA carton Navel 56s 20.00 72s 16.00-17.00 mostly 16.50 88s 13.00-14.00 113s 10.50 138s 750 fair quality 56s few 16.00 72s 12.50 88s 11.00-12.00 113s 850 FL 4/5 bushel carton Hamlin 64s 900-10.00 80s few 10.00 100s 900 125s 600-800 Pineapple 80s 900 100s 800 125s 700 Navel 36s 10.00-11.50 40s few 11.50 48s 10.00-11.50 56s 11.00-11.50 mostly 11.00 64s 10.50-11.50 mostly 11.00 80s 10.00-11.50.

TANGELOS ABOUT STEADY FL 4/5 bushel crate & carton Orlando 54s 11.00-11.50 64-80s 11.00-12.00 100s 900-10.50 125s 8-850.

TANGERINES ABOUT STEADY FL 4/5 bushel crate & carton Dancy 80s few 24.00 100s 22.00-24.00 120s 19.00-23.00 150s 17.00-22.00 176-180s 12.00- 14.00 210s 12.00 fair appearance 80s 17.00 100s few 15.00 120s 14.00- 17.00 150s 12.00-13.00 176s 10.00.

APPLES ABOUT STEADY carton tray pack WA Red Delicious WA Extra Fancy preferred labels 48-56s 18.50 64s 19.00 72s 18.50-19.00 80s 18.50 88-100s 18.50-19.00 113s 17.50 US Extra Fancy 56s 14.50 88s 14.00 100s 14.00-15.00 113s 14.00 WA Fancy 88s 14.50 100s 13.50 Golden Delicious WA Extra Fancy 80s 20.00 88s 18.50 100s 16.00-16.50 US Extra Fancy 80-100s 15.50 CA Granny Smith USExtra Fancy 100s 20.00 US Fancy 88s 18.00 100s 16.00 113s 14.00 PA Combination USExtra Fancy-Fancy Red Delicious 72s & 88s 11.00 Golden Delicious 113s 11.00 VA US Fancy Red Delicious 125s 800 FRANCE Granny Smith 88s 22.00 12-3 lb film bags US Fancy 2-1/4 inch minimum PA Red Delicious, Golden Delicious & Stayman 800.

APRICOTS LOWER CHILE 2-layer lug Katy 68-78s fair appearance 10.00-12.00 88s 10.00 118s 800.

AVOCADOS LOWER CA carton 2-layer carton Hass 40-48s 28.00-30.00.

BANANAS Imports carton approximately 40-lb 11.50-12.00 fair quality 10.25-10.50 film wrapped 11.50-12.00 Institutional pack Petite 150s 11.00.

CHERRIES LOWER CHILE 11-lb lug Bing 9-10 row size 18.00-20.00 large 15.00-16.00 medium 10.00.

GRAPES-TABLE ABOUT STEADY CA 23-lb lug Emperor 800-10.00 Ruby Seedless 10.00-11.00 Calmeria 800-10.00 Ribier 12.00-12.50 CHILE 18-lb lug wrapped Perlette small 21.00-23.00 Flame Seedless 16.00-18.00 Thompson Seedless 33.00-34.00 small 24.00-25.00 Black Seedless small few 18.

KIWIFRUIT ABOUT STEADY CA 1-layer flat 36s 800 39s 750-800 mostly 750 42s 750 ---MANGOS NO SUPPLIES.

NECTARINES CHILE 2-layer lug Armking 78s 10.00 Mariani 58s 11.00-12.00.

PAPAYAS TOO FEW SALES TO QUOTE.

PEACHES LOWER CHILE 2-layer lug Springcrest 78s 800-10.00 Maycrest 66s 11.00-13.00 78s 800-10.00.

PEARS ABOUT STEADY WA 4/5 bushel carton wrapped US#1 D'Anjou 90s 19.00-20 00 100s 19.00 110s 15.00-17.00 120s few 16.00 135s 14.00-14 50 OR 4/5 bushel carton wrapped US#1 D'Anjou 80-90s 20 00 100s 18.50 110s, 100s 24.00 120s 22.00 135s 16.50 150s 15.00.

PERSIMMONS CA 1-layer lug Hachiya 24s 850-900 30-35s 600-700 Fuyu 21s 900 24s 800.

PLUMS LOWER CHILE 2-layer lug Red Beaut 84s ordinary appearance 500.

POMEGRANATES NO SUPPLIES.

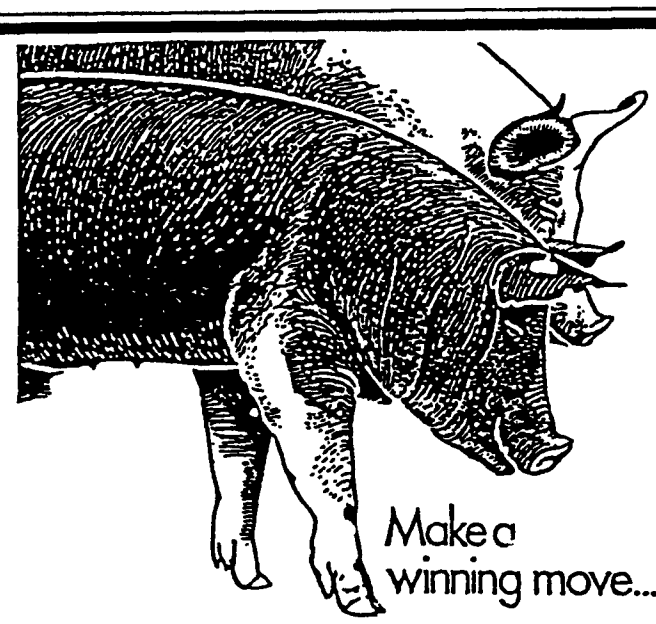
RASPBERRIES LOWER CHILE flats 12-1/2 pint trays Red via air 18.00.

STRAWBERRIES HIGHER flats 12-1 pint trays FL medium-large including via air 18.00 GUATEMALA medium-large 13.00-14.00.

CANTALOUPS SUPPLIES LIGHT 1/2 carton GUATEMALA 18s 20.00 1/2 crate MEXICO fair condition 12s 10.00-14.00 15s 14.P018.00 18s 14.00-15.00 23s 12.00.

HONEYDEWS SUPPLIES LIGHT GUATEMALA 6-8s 18.00-20.00 MEXICO fair condition 8s 14.00-15.00 9s 12.00.

MISC MELONS SUPPLIES INSUFFICIENT TO QUTOE.



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- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2640 Diesel.....$10,900
JD 3020 Dsl. Syncro, Wide Front, Dual Remote.....$8,950
JD 2040 Diesel.....$6,950
Cab, Hiniker, model 1300 for 2630 Tractor, nice.....$975
JD 2640 w/Roll Guard.....$10,900
JD 2750 Sound Guard, Like New
JD 1530 Diesel Hi-Lo
JD 4230 Power Shift, High Back Seat, Sharp
JD 2440 Tract[SOLD]e

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 324 2 Row Wide 12 Row 327 bed.....$3,950
NI 818 combine, sharp #244 Corn Head
NI 2 row narrow w/sheller, A1.....$3,950
JD #243 2 Row 30" Snapper Head.....$2,350
NI Picker, 2 Row Narrow 12 Roll Bed, Nice.....$5,800
JD #343 3 Row 30" Corn Head
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head
JD 6620 LL Hydro Combine, Nice
13' Rigid Head for Side Hill.....$1,750
JD 13' Grain Head w/Floating Bar
JD 4400 (1979) Diesel Combine, Loaded, Sharp
Gleaner FII Diesel Combine w/438 Corn Head and 13' Grain Platform
NI 12 roll husking bed w/elevator.....$2,450
JD 10' Grain Head for 3300 or 4400 Combine.....$1,850
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit.....$8,750
JD #443 Corn Head
JD #444 Corn Head
JD 300 Husker w/243 Corn Head

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

HAY & FORAGE EQUIPMENT:

NH 272 Baler w/56 thrower, nice.....$3,850
(1) (2) NH #469 Haybine
NH #282 Baler w/Thrower
JD 640 Rake
NI #402 Rake
JD 14T Baler w/Chute.....$575
JD 1 Row, Row Crop Attachment, Nice.....$550
JD 336 Baler w/#30 Ejecter, Nice.....$5,850
PZ Rake Tedder.....$750
JD 5½' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Hydro Drive side mount Sickle Mower, almost new.....$1,575
Ford 3 Pt. Flail Mower

DISCS AND FIELD CULTIVATORS

JD 220 Center Fold Disc, Nice.....$5,350
JD 12' TWA Plowing Disc.....$3,250
JD BW 18' Wing Fold Disc.....$2,650
JD BW 14' Disc.....$1,450

ROLLER HARROWS AND CULTIMULCHERS

JD F950 18' Roller Harrow.....$3,950
IH 315 12' Roller Harrow.....$3,450
JD F950 12' Roller Harrow.....$3,450
Brillion 10' Roller Harrow.....$975

Coming In...

JD 500 Grain Cart, almost new
JD 4430 Quad Range, Sound Guard Tractor w/ duals 18.4x38
NI 2 Row Narrow Picker, 12 Roll Bed, Like New, Picked Less Than 100 Acres
IH 856 4 Row Planter
JD 444 4 Row Low Tin Oil Bath, Sharp
Ford CL-40 Skid Steer Loader, 42 HP, Water Cooled

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow.....$3,950
JD F350 5-16" Hyd. Reset Plow.....$2,350
JD Model 1610 14' Chisel Plow.....$2,650
JD #1450 5B 20" Plow.....$2,250
IH 530 5B Trip Plow.....$950
JD 1450 6-16" Semi-Mtd. Plow.....$2,250
JD 3200 5B Trailer Plow, Auto Reset.....$3,450
Oliver 565 5-16" Plow.....$1,250
JD #1600 12' Chisel w/Walking Tandems.....$2,450
JD 4-16 #1450 Semi-Mtd. Plow.....$2,450
JD 5x18" 2500 Auto Reset Plow.....$3,450
IH #55 7 Tooth Pull Type Chisel.....$1,850
White 12' 3 Pt. Chisel.....$1,275
JD #2500 6B 18" Auto Reset Plow.....$3,650
JD 2500 4[SOLD]to Reset Plow

CULTIPACKERS

(1) (2) Brillion 25' Wing Fold Packer.....$4,500
JD 12' Cultipacker.....$1,050
Brillion 16' Packer w/Transport.....$1,875
Brillion 9'.....$425
Brillion 10' w/Big Shaft.....$950
Brillion 15' w/Transport.....$1,675
Brillion 12' no Transport.....$1,050

ROW CROP CULTIVATORS & ROTARY HOES

JD 4 Row Front Cultivator for 40 Series
(1) (2) JD RM 4 Row Cultivator.....$975
JD 6 Row 30" RM Cultivator.....$1,550
JD 400 Rotary Hoe.....$1,475
JD 4 Row Front Mount Cultivator For 3020.....$1,550
IH 4 Row 3 pt. Cultivator.....$650

MISCELLANEOUS:

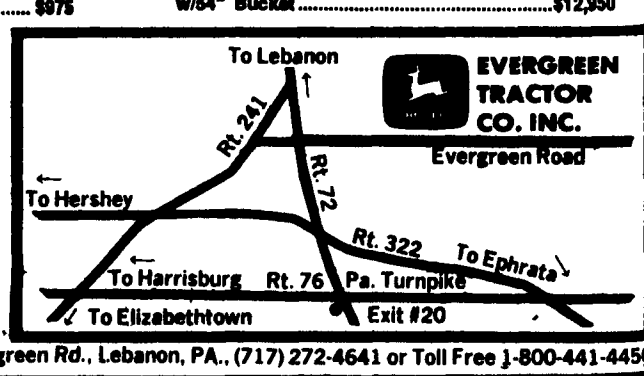
JD 670 Tank Spread[SOLD].....$1,250
NI 217 Spreader w/Double Beater and Tail Gate.....$1,450
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer.....$1,875
Kelley Loader for JD Row Crop.....$1,650
NH 352 Grinder-Mixer.....$2,450
JD 660 Spreader w/Hyd. Tail Gate.....$3,650
Donahue Implement Trailer.....$1,750
JD 27 Stalk Shredder.....$3,650
Skid Steer Loader Trailer w/Brakes.....$1,150
NI #244 Tandem Axle Single Beater Spreader w/End Gate.....$2,250

PLANTERS & GRAIN DRILLS:

JD 1300 6 Row Planter Radar Monitor, Sharp.....$3,450
JD #1240 Plateless Planter.....$1,850
White 5400 6 Row Air Planter.....$2,350
JD 7000 6 Row No-Till Conservation Planter w/Auger Fill.....$6,500
JD 7000 6 Row No-Till Planter, Nice.....$5,850
JD 1240 Pla[SOLD]er.....$950
JD Model B 13x7 Single Disc Drill w/grass, nice.....$625

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD 575 Del. Skid Steer Loader w/54" Bucket.....$12,950



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-445

Philadelphia Vegetables

Philadelphia, Pa.

ARTICHOKES CA ctn 24s fair condition 15.00 36s fair condition 14.00- 15.00 48s 16.00 60s 14.00.

ASPARAGUS HIGHER CHILE 12 lb crate bunched 12s extra-large & large 38.00 PERU 5-kilo crate via air large & standard 40.00.

BEANS HIGHER various bushel containers Round Green type unless otherwise stated FL handpicked 30.00.

BEETS STEADY TX crate bunched 12s 650 24s 10.00-11.00.

BROCCOLI ABOUT STEADY carton bunched CA 14s 11.50 AZ 14s 11.00.

CABBAGE ABOUT STEADY 1-3/4 bushel carton & crate medium green unless otherwise stated FL 750-800 TX 7-750 Red 900 50-lb sks medium-large 550- 600 Red medium-large 650.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA medium- large 10.50-11.00 mostly 10.50 FL medium 850 CANADA medium 7-750 mostly 700 50-lb sacks loose jumbo FL 650 CANADA 600-700.

CAULIFLOWER ABOUT STEADY CA carton film wrapped 9s 10.00-12.00 12s 14.00-17.00 16s 11.00-12.00.

CELERY ABOUT(STEADYCA carton 1-1/2 dozen 11.00 2 dozen 12.00 2-1/2 dozen 10.00-12.00 3 dozen 900 FL carton & crates 2-1/2 dozen 900-10.00 mostly 10.00 TX 2 dozen 800-900.

CHINESE CABBAGE ABOUT sTEADY FL ce'ery crate 600-800 mostly 700 CA 1-3/4 bushel crate Nappa 10.50.

CORN SUPPLIES LIGHT MEXICO carton approx 4-1/2 dozen White fair condition 10.00.

CUCUMBERS LOWER 1-1/9 bucrt & ctn waxed med unless otherwise stated FL 12.00 fair quality 10.00 MEXICO 13.00-14.00 fair quality 11.00 small 10.00.

EGGPLANT SLIGHTLY HIGHER 1-1/9 bushel carton and crate FL medium 900.

ENDIVE ABOUT STEADY FL 1-1/9 bushel crate 500-650 mostly 500-600.

ESCAROLE ABOUT STEADY FL 1-1/9 bushel crate 500-650 mostly 550-650 CA carton 24s 950.

GREENS ABOUT STEADY crate approximately 1-1/2 bushel bunched unless otherwise stated GA Collards, Turnip Tops, Kale & Rape 650-700 Mustard 650 TX carton 24s Collards, Mustard, Turnip Tops & Kale 750 VA Collards 550-600 Kale 6-650 CA carton 24s Red Kale 15.00.

LEEKS SUPPLIES LIGHT FL carton bunched 12s 12.00.

LETTUCE-ICEBERG ABOUT STEADY carton 24s unless otherwise stated CA 12.00-15.00 film wrapped 10.00-12.00 30s 12.00 AZ 12.00-15.00 film wrapped 10.00-12.00 30s 800-900 38s fair condition 500.

LETTUCE-ROMAINE ABOUT STEADY CA carton 24s 12.00-15.00 crate 16.00- 17.00 AZ carton 24s 12.00 FL carton 24s 800-900.

LETTUCE-OTHERS BIG BOSTON FL carton 24s 600-800 AZ carton 24s 800 BIBB FL carton 24s 500-600 LEAF CA carton 24s 800-950 mostly 800 small 500-700 Red 800-950 mostly 950 small 500-700 AZ carton 24s including Red 800 FL carton 24s 600.

LETTUCE-PROCESSING No supplies.

MUSHROOMS STEADY PA 4-quart basket medium-large 525-600 few 700 small-medium 425-525 10-lb carton medium 925-10.25 mos 950 large 10.75-11.00 extra large 11.50-12.00 packages 10-12 oz 950 3-lb ctn Shiitake 12.00-12.50.

OKRA SUPPLIES INSUFFICIENT TO QUOTE.

ONIONS-GREEN ABOUT STEADY TX carton bunched 24s medium-large bulb 10.00 MEXICO carton bunched 48s 700-900 mostly 800.

PARSLEY ABOUT STEADY bunched 5 dozen Curly unless otherwise stated FL crate 800-10.00 Plain 10.00-11.00.

PEAS-GREEN MEXICO bushel crate 18.00.

PEAS-SOUTHERN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR SLIGHTLY LOWER 10-lb carton per lb CA 140 MEXICO 130-140 GUATEMALA 130-140.

PEPPERS LOWER 1-1/9 bushel crates & cartons California wonder type Green unless otherwise stated FL extra large 700-800 large 600-700 medium 500-700 mostly 500 small 400 Mixed Red medium 400 Red large few 10.00 medium few 900 small few 800.

RADISHES ABOUT STEADY carton Red 30-6 oz film bags FL 650-700 mostly 700 14-1 lb film bags 7-725 bunched 24s 600 MEXICO Red carton bunched 24s 650.

SPINACH ABOUT STEADY GA Savoy type 1-1/4 bushel crate 750-800 NJ Savoy type 1-1/4 bushel crate few 600 TX carton bunched 24s 800-10.00 Flat type carton bunched 24s AZ 600.

SQUASH ABOUT STEADY FL 1/2 bushel carton Zucchini small-medium 600 MEXICO 28-lb lug Zucchini small-medium 700-800 medium 500-600 Yellow Straightneck small-medium 800.

SWEET POTATOES ABOUT STEADY 40 lb carton Jewel type cured US #1 NC 12.50-13.00 large 8-850 fair quality 700-800 DE 10.00 NJ 12.00 1/2 bu carton Yellow Jersey 11.00 Red Jersey 12.00.

TOMATOES ABOUT STEADY 25-lb carton Pink to Light Red 85% US#1 or better unless otherwise stated FL 5x6s 850-950 6x6s 6-650 6x7s 5-550 fair quality 5x6s 800 6x6s 600 REPACKED LOCALLY FL 5x6s 10.50 6x6s 850 6x7s 700 PLUM TYPE FL few 12.00 CHERRY TYPE 12-1 pint flats FL 750-900 mostly 8-850 MEXICO 900.

TURNIPS topped 25-lb film bags medium PA.

POTATOES STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites LI 6-6256arge 7-725 ME 575-600 large 7-725 mostly 700 CANADA CD#1 Prince Edward Isle 575-625 mostly 6-625 large 725 Round Reds MN-ND 875-900 size B 11.50-12.00 Russets 50-lb carton count ID 70s 13.50 80s 12.00-14.00 mostly 13.00-14.00 90s 11.50-13.00 mostly 12.00-13.00 100s 10.50-12.00 mostly 12.00 120s few 11.50 WI 80s 11.00-11.50 90s 10.00-11.00 100s 925-10.00 mostly 950 CANADA CD#1 Prince Edward Isle 70-80s 11.50 90s 10.50 100s 950 New Brunswick 80s 11.00 90s 10.50-11.00 mostly 11.00 100s 950.

Philly Potato & Onion Market

Philadelphia, Pa.

Thursday, December 22, 1988

ONIONS-DRY STEADY 50-lb sacks US#1 or generally good quality and condition Yellow unless otherwise stated CO Spanish Hybrids jumbo 950 Repacker size 700-800 25-lb sacks Red jumbo 10.00-11.00 medium 700 ID-OR Spanish Hybrids Colossal one lot 11.00 jumbo 950 NY Globe type medium 7- 750 mostly 700 small-medium 600-700.

Peoria Sheep

Peoria, Illinois

Tuesday, December 20, 1988

FEDERAL-STATE MARKET NEWS FLASH, MIDSESSION AND CLOSE SHEEP: 100 TRKdJMODERATE. COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS STEADY. NOT ENOUGH SLAUGHTER EWES FOR A MARKET TEST.

SLAUGHTER LAMBS: CHOICE AND PRIME 100-135 LBS. 60.00-63.00.

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New Jersey

Alvin Crispin
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609-769-0347

Hank Kuehn
Flemington, NJ
201-782-2429

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Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

(Continued from Page A2)

trade and ideas beef cut out values would again quote higher. Spillover from the live cattle boosted feeders along with ideas of increased demand.

CME FEEDER CATTLE SETTLEMENT PRICE: 12/19/88-$83.17 up $ .05.

ACRES NEXT DAY OUTLOOK: cash - steady futures-steady.

ACRES HOG UPDATE: Live hog futures closed from 35 lower on the December '89 contract to 35 higher on the April option. Buying was in response to spillover from activity in the live and feeder cattle pits and firming technical factors. Some buying was attributed to the lifting of positions before the upcoming long weekend and gains in wholesale belly and loin prices. Expectations of holiday reduced slaughter levels provided further support. Bellies settled lower in anticipation of a bearish Cold Storage Report.

The USDA issued its Cold Storage report as of 11/30/88 this afternoon: 11/30 10/31 11/30/87 Trade Estimates (Million lbs) Avg. Range Frozen bellies 95.75 49.60 35.46 91.6 88.0 - 96.0

ACRES NEXT DAY OUTLOOK: cash - steady to lower futures - steady to lower

State Graded Feeder Pig Sale

at Westminster Livestock Auction

December 16, 1988

1190 PIGS, 2 WEEKS AGO 1103; BIDDING ACTIVE FROM A LARGE CROWD! PRICES $10-20 PER HUNDRED HIGHER! ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT.

US 1&2: 52 HD. 24-26 LBS. 90.00-103.00; 67 HD. 38-39 LBS. 83.00-87.00; 163 HD. 43-48 LBS. 83.00-89.50; 81 HD. 40-48 LBS. 75.00-80.00; 128 HD. 51-55 LBS. 80.00-83.00; 197 HD. 50-59 LBS. 75.00-79.00; 127 HD. 51-57 LBS. 60.00-72.00; 98 HD. 61-71 LBS. 68.00-72.00; 126 HD. 61-73 LBS. 63.00-66.00; 95 HD. 80-88 LBS. 55.00-62.00.

US 2: 18 HD. 37-50 LBS. 55.00-77.00; 14 HD. 54-65 LBS. 57.00-62.00.

US 2&3: 19 HD. 20-45 LBS. 53.00-70.00.

NEXT SALE FRIDAY, JAN. 6, 1989.

Peoria Hogs

Peoria, Illinois

Thursday, December 22, 1988

FEDERAL-STATE OPENING, MID-SESSION AND CLOSE HOGS: 1500 TRADING ACTIVE. BARROWS AND GILTS .50 HIGHER COMPARED WITH WEDNESDAY. SUPPLY MAINLY US 1-3 230-260 LBS.

US 1-2 220-250 LBS. 43.50-44.00 2-3 240-260 LBS. 43.00-43.50 260-280 LBS. 41.00.

SOWS: UNDER 500 LBS. .50 TO 1.00 HIGHURzeUI500 LBS. .50 TO 1.00 LOWER 13%.

US 1-3 325-600 LBS. 31.00-31.50.

BOARS: OVER 350 LBS. 31.00 UNDER 350 LBS. 30.00-31.00.

HOG 214.

HC 43.50-44.00 HD 43.50-44.00 HE 43.50-44.00 HI 43.50-44.00 HJ 43.50-44.00 HK 43.50-44.00 HQ 43.00-43.50 HR 42.00-43.00 VV 31.00-31.50 WW 31.00-31.50 XX 31.00-31.50 YY 31.00-31.50 ZZ 31.00-31.00

St. Louis Cattle, Hogs

Thursday, December 22, 1988

CATTLE AND CALVES: 425 (25 SLTR, 25 FDRS).

LIGHT SLAUGHTER SUPPLY CONSISTS OF COWS. TRADING ACTIVE. COWS FULLY STEADY.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI DRESS % LO DRESS % BREAKING 2-4 44.00-48.00.

BONING 1-2 48.00-49.00 49.00-51.00.

CANNER & CUTTER 1-2 42.00-46.00.

SHELLY CANNER 1-2 37.00-42.00.

RECEIPTS THIS WEEK 1,800: WEEK AGO 1,800: YEAR AGO 1,400.

COMPARED WITH LAST WEEK'S CLOSE, SLAUGHTER STEERS 1.50-2.00 HIGHER. SLAUGHTER HEIFERS 1.00-1.50 HIGHER. COWS FULLY 1.00 HIGHER. BULLS FULLY STEADY.

SLAUGHTER SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, AROUND 5% COWS. DS NO 214 QUOTATION CHANGES.

Frederick Livestock Auction

Frederick, Md.

December 19, 1988

Report Supplied by Auction

BUTCHER COWS: STEADY PRICES ON LARGE RUN. HIGH YIELDING TO 49.00; UTILITY 43.00-47.00; CANNERS 40.00-45.00; SHELLY 41.00 DOWN.

BULLS: YG#1 56.00-58.00; YG#2 51.00-56.00.

STEERS: SELECT 60.00-68.00; STANDARD 52.00-58.00.

HEIFERS: SELECT-L CHOICE 59.00-64.50; STANDARD 45.00-48.00.

BUTCHER HOGS: 3.00-4.00 HIGHER. US 1-3 215-250 LBS. 43.00-44.00; 1 LOT #1&2 TO 45.25; FEW 275-375 LBS. 39.00-42.00.

SOWS: FEW #1&2 370-450 LBS. 35.00-37.00; BULK 450-700 LBS. 26.00-29.00.

VEAL CALVES: 180-350 LBS. HEAVY BOARS TO 24.50; LOW CHOICE 80.00-85.00; GOOD 70.00-80.00; 85-120 LBS. 65.00-72.00; CULL CALVES 50-80 LBS. 58.00-65.00.

CALVES RETURNING TO FARM: HEIFERS HIGHER- BULLS STEADY. HOLSTEIN HEIFERS 95-120 LBS. 90.000-111.00; HOLSTEIN BULLS 85-90 LBS. 75.00-95.00, FEW 95.00-119.00; 100-125 LBS. 120.00-149.00.

LAMBS: 1 LOT CHOICE 107 LBS. 72.00, FEW 65-70 LBS. 92.00-95.00; BRED EWES 33.00-40.00; MEDIUM GOATS TO 48.00.

STOCK CATTLE: LIGHT RUN. STEERS FEW 500 LBS. TO 74.50; HEIFERS 500-800 LBS. 58.00-62.00; BULLS FEW HOLSTEINS 500 LBS. 49.00-59.00; DAIRY COWS SPRINGING TO 735.00; SPRINGING HEIFERS TO 710.00.

PIGS & SHOATS: BY THE HEAD 30-50 LBS. 22.00-27.00; BY THE LB. 170-190 34.00-35.00.

SALE AS USUAL MONDAY, DEC. 26. BUYERS WILL BE HERE. DEMAND SHOULD BE GOOD, BECAUSE SOME SALES WILL BE CLOSED.

U.S. Inspected Livestock Slaughter

Under Federal Inspection
Wed., Dec. 21, 1988

	CATTLE	CALVES	HOGS	SHEEP
WED., 12/21/88 (EST)	128,000	9,000	337,000	20,000
WEEK AGO (EST)	119,000	10,000	344,000	20,000
YEAR AGO (ACT)	126,000	11,000	305,000	22,000
WEEK TO DATE (EST)	381,000	28,000	1,012,000	58,000
SAME PD LT WK (EST)	364,000	28,000	1,003,000	60,000
SAME PD LT YR (ACT)	375,000	33,000	925,000	65,000

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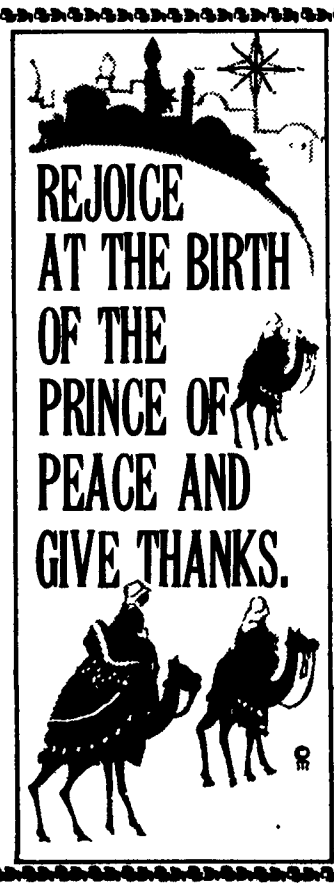

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A Joyous Christmas
And A Happy
New Year.

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ATTENTION TOBACCO GROWERS

Golden Leaf Tobacco Company Will Be In Our New Location MARTIN'S SALE BARN

2 Miles east of Intercourse at the junction of New Holland Rd. & Rt. 340, (the original Pennsylvania Tobacco Auction Barn) starting Monday, November 28, 1988

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for new developments & prices for your 609 tobacco crop.

We feel our reputation, to be one of the most honest & reliable dealers in Lancaster Co., guarantees you rewarding sales for your 1988 609 tobacco crop. We ask only that you call our company before you sell.

For those of you who desire to sell your tobacco at auction, we promise our full support in the auction system as we have since its opening in 1985. We also support private sales if you, the farmer, so desire.

We advise you to grade your tobacco by color and not too damp for top prices.

The outlook is good, please consider us as your buyer this year.

Mac Bailey
Golden Leaf Tobacco Company
PO Box 218, Intercourse, PA 17534

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, Dec. 19, 1988
Report supplied by PDA

CATTLE 287. COMPARED WITH LAST MONDAY'S MARKET: SLAUGHTER COWS MOSTLY $1 HIGHER. FEW CHOICE SL. STEERS 68.00-70.00, FEW SELECT 64.00-65, FEW STANDARD 61.35-63.00. FEW CHOICE SL. HEIFERS 64.75-67, ONE SELECT 63.00, FEW STANDARD 50.00-52.00. BREAKING UTILITY & COMMERCIAL SL. COWS 47.00-50, FEW 51.00-52.25, CUTTER & BONING UTILITY 44.00-48.25, FEW HIGH DRESSING 49.00, CANNER & LOW CUTTER 40.00-44.50, SHELLS DOWN TO 30.00. YIELD GRADE NO. 1, 1260/2100 LBS. SL. BULLS 56.25-59.75, ONE NO. 2, 1765 LBS. 53.75. FEEDER CATTLE: FEW MEDIUM & LARGE FRAME NO. 1, 450/640 LBS. STEERS 65.00-76.00. MED. & LARGE FRAME NO. 1, 300/545 LBS. HEIFERS 61.50-67.00, 540/780 LBS. 50.00-634.00.

CALVES 308. COUPLE CHOICE VEALERS 108.00 & 113.00, FEW GOOD 89.00-90, STANDARD & GOOD 90/120 LBS. 65.00-74.00, 65/85 LBS. 60.00-70.00, LOT UTILITY 57 LBS. 50.00. FARM CALVES: HOL. BULLS 90/140 LBS. 100.00-148.00, SOME DOWN TO 75.00, HOL. HEIFERS 90/120 LBS. 109.00/123, LOT 85 LBS. 70.00. BEEF CROSS BULLS & HEIFERS 85/120 LBS. 78.00-112.00.

HOGS 635. BARROWS AND GILTS STEADY. US NO. 1-2 220/245 LBS. 43.85-44.75, COUPLE SMALL LOTS 45.25 & 45.50, 1-3 215/255 LBS. 42.50-43.85, 2-3 265/275 LBS. 41.75-42.35, 1-3 210/215 LBS. 41.85-42.10. SOWS MOSTLY $3 LOWER. US NO. 1-3 285/595 LBS. SOWS 26.00-30, FEW 32.50, FEW 2-3 335/470 LBS. 24.00-27.00. BOARS 20.00-27.25.

FEEDER PIGS 22. US NO. 1-3 15/25 LBS. FEEDER PIGS 8.00-15.00 --- ALL PER HEAD.

SHEEP 72. CHOICE & PRIME 85/110 LBS. WOOL SLAUGHTER LAMBS 60.00-72.00, FEW 60/85 LBS. 80.00-100.00. FEW GOOD & CHOICE 65/80 LBS. FEEDER LAMBS 55.00-68.00. SLAUGHTER EWES 15.00-25.00.

GOATS 8. FEW LARGE 40.00-50.00, FEW MEDIUM & SMALL 25.00-38.00 --- ALL PER HEAD.

Dewart Livestock

Dewart, Pa.
Monday, Dec. 19, 1988
Report Supplied by PDA

CATTLE 154. COMPARED WITH LAST MONDAY'S MARKET: SLAUGHTER COWS STRONG TO $2 HIGHER. FEW SELECT AND LOW CHOICE SLAUGHTER STEERS 61.25-67.60, FEW STANDARD 50.25-56.50. CHOICE SL. HEIFER, ONE 67.75, FEW STANDARD 54.00-58.00. BREAKING UTILITY & COMMERCIAL SL. COWS 47.00-51, COUPLE 53.25, CUTTER & BON. UTILITY 45.85-51.85, CANNER & LOW CUTTER 42.00-46, SHELLS DOWN TO 35.00. FEW YIELD GRADE NO. 1, 950/1625 LBS. SL. BULLS 56.75-61.00. FEEDER CATTLE: MEDIUM FRAME NO. 1, 400/750 LBS. STEERS 69.00-80.00. MEDIUM FRAME NO. 1, 400/750 LBS. STEERS 69.00-80.00. MEDIUM FRAME NO. 1, 300/700 LBS. HEIFERS 53.00-68.00.

CALVES 203. ONE PRIME VEALERS 112.00, ONE CHOICE 99.00, STANDARD & GOOD 70/95 LBS. 65.00-72.00, FEW UTILITY 60/90 LBS. 45.00-63.00. FARM CALVES: HOLSTEIN BULLS 90/130 LBS. 75.00-151, MOSTLY 115.00-140.00, HOL. HEIFERS 95/125 LBS. 80.00-120.00.

HOGS 38. ONE LOT US NO. 1-3 233 LBS. BARROWS AND GILTS 40.10, LOT 220 LBS. 41.90. US NO. 1-3 425/550 LBS. SOWS 27.50-29.25. ONE BOAR 25.00.

FEEDER PIGS 227. US NO. 1-3 25/35 LBS. FEEDER PIGS 10.00-19.00, 40/60 LBS. 21.00-26.50, LOT 80 LBS. 33.50 --- ALL PER HEAD.

SHEEP 27. UTILITY & GOOD 40/70 LBS. FEEDER LAMBS 55.00-66.00. FEW SLAUGHTER EWES 15.00-33.00.

GOATS 0. NO MARKET TEST.

Shenandoah Valley Livestock

Harrisonburg, Va.
Sat., Dec. 17, 1988
Report supplied by auction

FEEDER CATTLE: STEERS: M&L-1 300-500 LBS. 81.00-110.00; 500-700 LBS. 74.00-82.50; 700-1000 LBS. 65.00-72.50; HOLSTEIN 300-1,000 LBS. 55.00-80.00.

FEEDER BULLS: M&L-1 300-500 LBS. 82.00-95.50; 500-700 LBS. 65.00-81.00; 700-800 LBS. 55.00-72.00.

HEIFERS: M&L-1 300-500 LBS. 75.00-84.00; 500-700 LBS. 65.00-71.50; 700-800 LBS. 40.50-49.00.

STOCK COWS: DAIRY: 390.00-580.00; BABY CALVES: BY HEAD 139.00 & DOWN, BY LB. 89.00-136.00.

SLAUGHTER COWS: UTILITY & COMMERCIAL 2-4 44.00-49.50; CANNER & CUTTERS 1-3 40.00-43.75.

SLAUGHTER BULLS: 1&2 49.50-58.25.

LAMBS: BLUE O HIGH CHOICE & PRIME 68.75; RED O CHOICE 74.00; FEEDER LAMBS CHOICE 84.00; SLAUGHTER EWES 84.00.

HOGS: SOWS 1-3 31.25 & DOWN; BUTCHER HOGS 40.00 & DOWN.

VEALS: CHOICE & PRIME 93.00 & DOWN.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Dec. 20, 1988
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 47.25-49.75 CUTTERS 43.50-47.00; CANNERS 40.00-43.00; SHELLS 35.00 LOW.

HEIFERS: STANDARD 50.00-55.00; COMMERCIAL 43.00-49.00.

STEERS: STANDARD 45.00-52.00.

BULLS: GOOD 58.00-63.50; STANDARD 52.00-55.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 65.00-74.00; SMALL FRAME 60.00-63.00; 500-700 LBS. LARGE FRAME 57.00-67.00; SMALL FRAME 55.00-60.00.

VEAL CALVES: GOOD 74.00-81.00; STANDARD 65.00-73.00; UTILITY 53.00-64.00.

FARM CALVES: BULLS 110.00-149.00; HEIFERS 80.00-100.00.

HOGS: 41.00-43.50.

SOWS: NOT ENOUGH TO TEST.

BOARS: 23.50-25.00.

SHOATS: NOT ENOUGH TO TEST.

LAMBS: 55.00-76.00.

SHEEP: 14.00-26.00.

GOATS: 31.00-59.00 PER HEAD.

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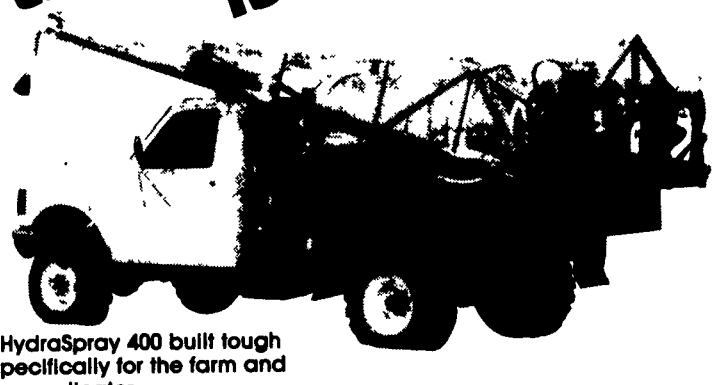

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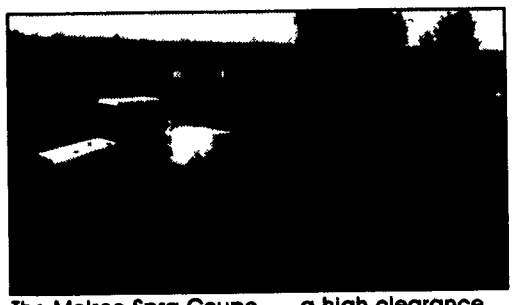

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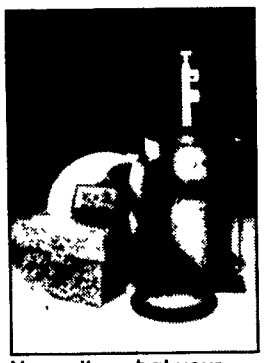
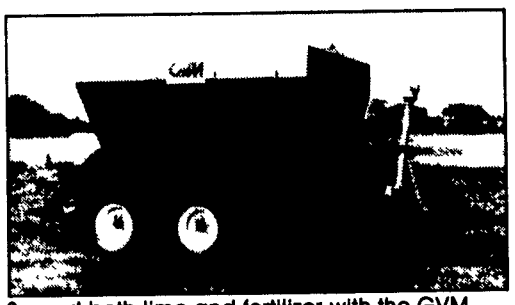
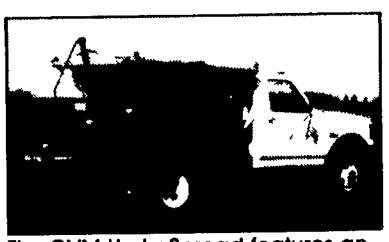


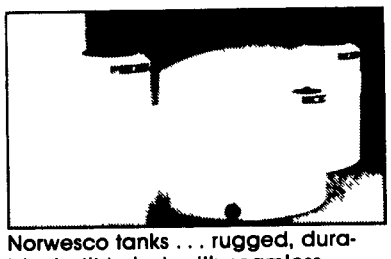
No matter what your business; custom application, farming, lawn care, golf courses or athletic fields—GVM builds a foam marker for you.



Spread both lime and fertilizer with the GVM Stainless Steel Double Duty Spreader.



The GVM HydraSpread features an 85 cubic foot 304 stainless steel hopper, a 24" stainless steel webbed chain and is offered as a quick change option for the GVM Hydra Spray.



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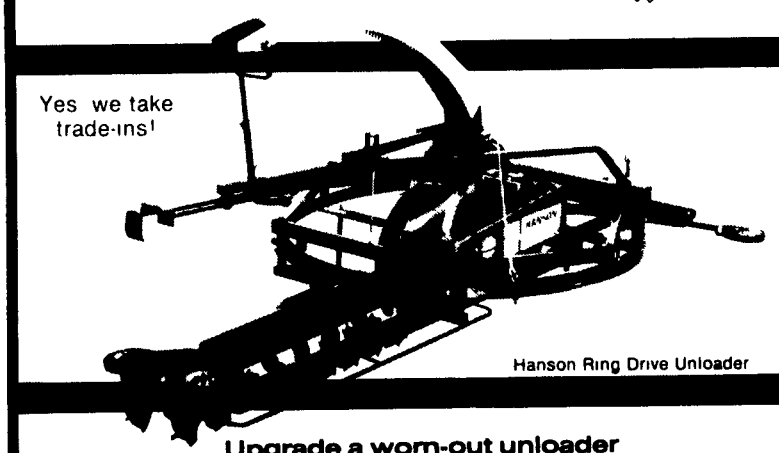

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Sire Power To Hold Annual Meeting

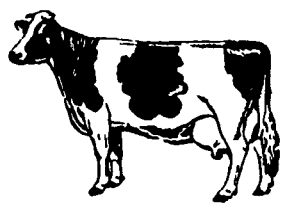
TUNKHANNOCK — The Annual Meeting of Sire Power, Inc., will be held on Tuesday, January 24, 1989, beginning at 10:00 a.m. The site for this meeting is the Sheraton Harrisburg West, located in New Cumberland, Pennsylvania.

A report of the 1987/88 fiscal year, approval of yearly board actions, and confirmation of Sire Power board members, are among the meeting agenda items. Comments from Sire Power General Manager, DuWayne Kutz, and Board President, Gary Rickard, will also be made.

"Communications - An Important Part of Your Life" will be the topic of featured speaker Orion Samuelson. Samuelson is Farm Service Director for WGN Radio, Chicago, Illinois. A farm news broadcaster for over 30 years, Samuelson reports news stories and features on both radio and television. He is heard on over 300 radio stations across the country on his daily syndicated "National Farm Report." Samuelson also produces and hosts a 30-minute weekly television show, "U.S. Farm Report."

Orion Samuelson

Sire Power's Annual Meeting allows Sire Power patrons the opportunity to learn more about the operations of their cooperative. Additional information on this meeting can be obtained by contacting Sire Power's Tunkhannock, Pennsylvania headquarters at (717) 836-3168.



PDPP To Hold Annual Meeting

HARRISBURG, PA — The Pennsylvania Dairy Promotion Program will hold its Annual Meeting January 3 and 4, 1989, at the Atherton Hilton in State College.

The Tuesday, January 3 session will include committee meetings and a long-range planning workshop for board members. The public is invited to the Annual Banquet on Tuesday evening which is preceded by a 5:30 pm reception. Tickets are available for sixteen dollars.

Guest speaker at the banquet will be "Mr. Pennsylvania" Pete Wambach, Sr., who for the past 20 years has been heard daily on his statewide syndicated radio program, "This is Pennsylvania." Wambach, who is the father of State Representative Pete Wambach, Jr., has long been active in Pennsylvania party politics, served two governors as press aide, and has a distinguished history as a journalist and lecturere, specializing in Pennsylvania lore.

On Wednesday, January 4, the PDPP will begin its Annual Meeting general session at 9:30 am.

Following the Annual Meeting, the PDPP Commodity Marketing Board will holds its regular meeting.

Dairy producers who wish to attend the Annual Meeting may obtain more information by phoning the PDPP at (717) 787-6903.

Applicants Sought For Beef Industry Representatives

HARRISBURG — The Pennsylvania Beef Council, in cooperation with the Pennsylvania Cattlemen's Association and the Pennsylvania Veal Producers Association, is currently accepting applications for the 1989-90 Beef Industry Representatives and Veal Ambassador's Programs.

The nine representatives selected, six Beef Industry Representatives and three Veal Ambassadors, will represent the Pennsylvania Beef Council at various consumer and producer functions, including health fairs, in-state retail promotions, county fairs and mall promotions. The representatives will be a reimbursed, $5 per hour, for their time and expenses, and should be available on a full-time basis from May 30 to September 1, 1989.

Interested individuals must be between the ages of 18 and 22 years old, be a resident of Pennsylvania, have access to a vehicle, have a knowledge of the livestock industry, an agricultural background or home economic interests, and be willing to participate in a training program necessary to become an effective spokesperson for the beef or veal industry.

These programs are an excellent opportunity for interested individuals to gain hands-on public relations and sales experience within the livestock and food industry.

If you are interested in receiving an application, please contact the Pennsylvania Beef Council at 717/545-6000. The deadline for the Veal Ambassadors applications is February 10. The selection process will take place on February 25 at the Beef Council offices in Harrisburg. Applications for the Beef Industry Representatives are due February 15. The selection process for the Beef Industry Reps will take place March 17-19, at the Pennsylvania Cattlemen's Association convention in Altoona, Pa.

FOX-HILL REGISTERED HOLSTEIN DISPERSAL
Sherburn, NY
FRIDAY, DEC. 30, 1988
11 a.m.
Farm is located off Rt. 80, 3 mls. E. of Sherburn at the corner of Webb & New Turnpike Rds. Watch for arrows.

136 Top Registered Holsteins, 91 cows, 8 bred heifers, 15 breeding age and open heifers and 22 heifer calves born after Sept. 1. DHIR Herd Average 19,611M 3.6% 701F. A fall freshening herd currently averaging 70.6 lbs. December test 8 cows over 100 lbs. 8 cows over 90 lbs. 11 cows over 80 lbs. Milking herd is sired by Chairman (24) Bell (7) Mars Tony, Ned Boy, Valiant, Troy, Jewelmaker, Cavalier, etc.

The young cattle are well grown and future daughters of these popular sires. Chairman (12), Nedboy (9), Sammy (6), Cleitus, Simon, etc. All but two cows carry the Fox-Hill prefix. All cattle are calfhood vaccinated, dehorned, innoculated for shipping fever, blood and TB tested for immediate out-of-state shipment. Also selling semen tank and inventory of top Sire Power bulls.

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Seasons Greetings

Front Row: ROBERT DONALDSON, "Assistant Vice President", Agricultural Loan Officer; JODI MOYER, Agricultural Secretary; MIKE FIRESTINE, Vice President - Senior Agricultural Loan Officer, Back Row: SEAN McKINNEY, Agricultural Loan Coordinator; LARRY GROFF, Agricultural Loan Officer.

During this Joyous Season, we in the agricultural group at LVNB would like to thank you for your patronage. We are proud to be part of the local community and we look forward to serving your financial needs in 1989.

May you and your family enjoy the happiest of Holidays, and may the New Year be a prosperous one for you.

LVNB's Agricultural Group

Mike Firestine
Robert Donaldson
Jodi L Moyer
Larry K. Groff
Sean McKinney

Seasons Greetings From Your Friends At Lebanon Valley National Bank

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Order Forest Tree Seedlings Soon

EPHRATA (Lancaster) — Pennsylvania landowners can purchase forest tree seedlings from the Department of Environmental Resources for wood products and watershed protection. The landowner must have sufficient open ground to plant the minimum order of seedlings. These seedlings cannot be used for Christmas trees or for ornamental purposes. In order that a seedling application can be processed for spring delivery, it is recommended that an application be submitted as early as possible. Orders are granted on a first-come, first-served basis.

Usually, at the state tree nurseries, seedlings are lifted and prepared for shipment between mid-March and May 1st. The distribution to landowners also occurs at this time. The Bureau of Forestry prepares and distributes its list of "Planting Stock Available" each August. Between August and the time shipping begins (the following spring), one species after another is sold out. Therefore, the closer to spring that an order is submitted, the less chance there is of selecting from a complete list of species. Now is the time to apply for spring 1989.

Two types of planting stock are available: *Regular Stock* are seedlings grown from seed that was purchased from commercial dealers and local collectors to meet production schedules, with only a minimal consideration of source and related performance. Seedlings and cuttings designated as *Improved Stock* are grown from selected hybrid poplar trees, or from seed selectively collected or purchased from above average natural stands or plantations, or from seed collected from tree seed orchards that were established from grafts or seedlings from selected individual superior trees.

Seedlings of the following species are available for spring 1989: Evergreens - Regular Stock: red pine, Norway spruce, Austrian pine, white spruce; Evergreens - Improved Stock: Virginia pine, white pine, Japanese larch; Hardwoods - Regular Stock: black locust, European alder, other hardwood seedlings; Hardwoods - Improved Stock: hybrid poplar cuttings, other hardwood seedlings.

Seedling nursery stock application and price lists can be secured in person or by mail from Bureau of Forestry district offices, state nurseries, and some county extension offices. In Lehigh County, phone 820-3085.

SEASON'S TREATINGS
REAL

30 YEARS AGO
THIS WEEK

The Lancaster County 4-H tobacco and corn roundup will be Tuesday afternoon at the Bayuk Cigar company warehouse, 850 N. Water St., Lancaster, Winthrop Meriam, assistant county agent reports.

All exhibits must be in position by 1 p.m. on the exhibit day. Corn exhibits will consist of 10 ears of the hybrid club members selected for 1958 projects. Yields will be reported in pounds and exhibits will be accompanied by completed records of the project, Merriam said.

Striking a clear note to round out 1958 Lancaster Farming, we have asked a number of county farm leaders, technical advisors and outstanding farmers to summarize in their own words the results of 1958 and what they look for in 1959.

One of the first things the reader will note in the following statements is the constant brevity of 1958 summaries and the concentration on the future. It is as though to say, "The past is over and done with; let's look to next year and what it may bring and-What we may offer it."

Lancaster County's Soil Conservation District completed 1958 with a total of 1.702 conservation cooperators, an increase of 98 for 1957. The 98 district-cooperator agreements signed during 1958 brought 7,081 more acres of county crop land under SCd practices..

With 1,248 acres in 19 new cooperators' farm, East Earl township led the local area parade for the year.

-Value of Pennsylvania's principal crops during 1958 is reported by the State Department of Agriculture at 317 million, a 16 per cent increase over the 1957 valuation of $274 million.

Nearly all of the Commonwealth's major crops, except potatoes and apples, recorded an increase in value of production, according to the Pennsylvania Crop Reporting Service. Corn production was valued at $103 million and spearheaded the State's increase with a gain of $26 million over the previous year. All hay output was valued at $101 million and dollarwise was the second most important crop in the Keystone State.

-Some squirrels fround competition roughy for hickory nuts this fall. Most of the choice ones were being gathered by Pennsylvania farmers to be entered in a "Best Hickory Nut" contest sponsored by Penn State and the Pennsylvania Nut Growers' Association.

Three judges this month will select the best ten from the more than 350 entries of 30-nut samples submitted by Pennsylvanians. Winning hickory nuts will be on display at the 1959 Pennsylvania Farm Show Jan. 12-16 at the State Farm Show Building here.

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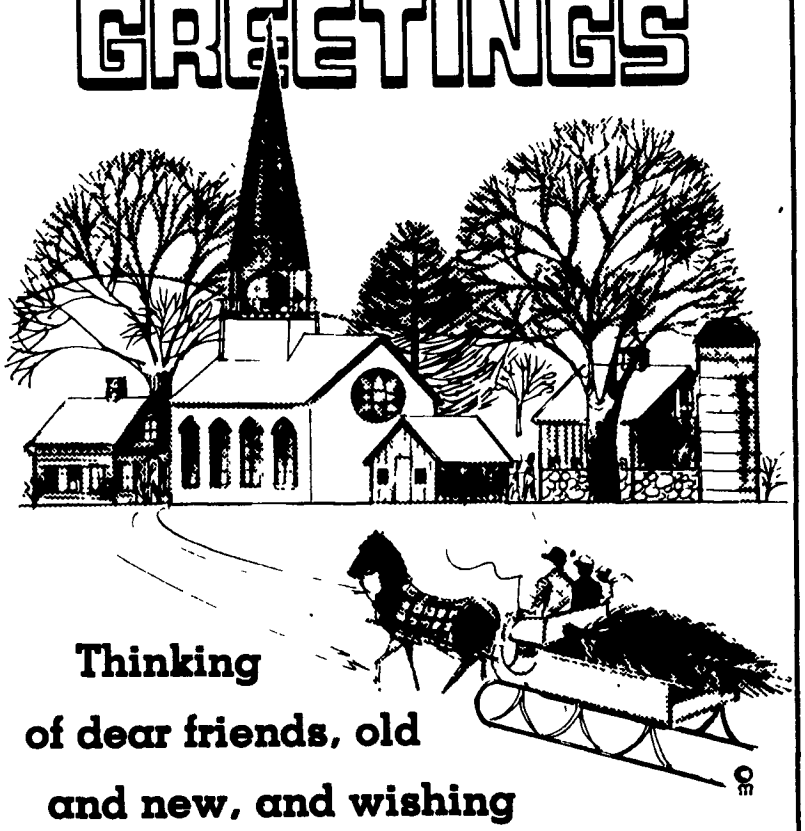
YULETIDE GREETINGS



Thinking
of dear friends, old
and new, and wishing
them all a season of unending,
old fashioned delights!

CUMMINGS & BRICKER INC

Court Has First Test Of Preservation Act

(Continued from Page A1)

that law could have come in July of 1987 when the Bedford Airport Authority applied to ALCAB for farmland to build an expanded airstrip. But when they were denied the request they decided to take other land and did not appeal the condemnation board's ruling.

"We take the stance that we don't want farmland used, especially if there is an alternative," Adams said. "The case in Lehigh County is additionally distressing because of the elderly farm couple involved.

Curtis Staudt, Lynnport, vice president of the Taxpayers League agrees. "The needs of the school district are debatable as far as when and how large any addition should be built," Staudt said. "But we must save farmland now. You can build a school any place. And other land is available. Some experts even say it's better to separate middle school children from the older students."

"Our whole valley where the prime farmland lies is already gone. If this Agricultural Area Security Law is of any value, now is the time for it to work," Staudt said.

No one knows what the court will examine, but the consequences could be far reaching.

"The ball game is wide open," Wertz said. "The court could take a narrow view and uphold ALCAB's decision, or simply say the condemenation approval board made a procedural error. Conversely, the court could take a wide view and say that school boards are covered by the Pennsylvania School Code and not ALCAB."

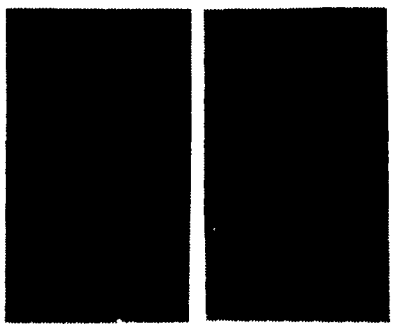
The narrow view would be less hazardous for the Agriculture Security Act. The Act would remain valid and any procedural errors could be changed in accordance with the courts ruling when the appeal was again presented.

In the wide view, if the court determines that school boards are covered by the Pennsylvania School Code and not by ALCAB, land condemnation processes for school districts, like utilities, would become exempt from Act 43. "Such a move would be a detriment to the Act," Wertz said. "We don't want to start a list of groups that are exempt from the farmland preservation law."

For the Snyders, the sleepless nights started last spring when several members of the school board asked them to price 20 acres of their land. "From there things went from bad to worse," Snyder said.

The progression of events that have caused pressure for the elderly couple include, a later request for six additional acres; the hearing before the ALCAB at the Germansville Fire Hall, the on-again, off-again referendum the taxpayers league attempted to get on the ballot in November and what appears to be the callousness of old family friends.

"They have burdened me



Elma and Raymond Snyder

with the condemnation of my land," Snyder said. "When you work a piece of ground for forty years and struggle through the depression to pay off the mortgage—it's discouraging."

Snyder's parents acquired the land when he was three-years-old. At age 14, Snyder drove the potato planter that was responsible to generate the cash flow from the land in question. In 1927 when he was 23 years-old, Snyder took full responsibility for the farm. He "went to farming" when his parents moved to town.

Over the years, Snyder developed the fertility of the land. In addition, he made a three-fourth acre pond in the low part of the field, drilled a well and installed a deep well pump to replenish the water in the pond when the potato fields were irrigated.

"My fields now have 1,100 feet long rows," Snyder said. "If they condemn my land, what's left will be about 200-feet long rows. Anyone who knows farming knows that cuts down the value of the land that's left."

So, while the pros and cons of Northwestern Lehigh School District's need for a new school continues to be debated by local citizens, the fate of the Agricultural Area Security Act lies in the hands of the courts.

Governor Robert Casey placed his signature on a bill to preserve farmland last week. This new law provideds funding, details implementation and guides how the state farmland preservation program will work.

If the court rules against this elderly farm couple in Lehigh County and allows the school board to take away their prime farmland in an Ag Security Area by eminent domain, the governor may as well have signed a blank piece of paper. Because in that case, the farmland preservation law won't be worth much.

Five Farms Threatened

(Continued from Page A1)

ern Lehigh School District, more than half of the rural citizens eligible to vote in the district signed a petition to have the issue put on the ballot as a referendum question in the November election. The petition was sponsored by the Northwestern Lehigh Taxpayers League.

The local election board agreed to comply with the wishes of the people. But just before the election, the court ruled that the question need not be put up for a vote.

While this land condemnation issue has now become the first test of the state farmland security law, Allan Cook, chairman of the board of the Pennsylvania League Of Taxpayers says this issue goes deeper than defending the Farmland Law. "As long as school boards have the right to eminent domain and the right to ignore the petition to a referendum, they will take the farm first and then they will take all of us later with the ability to tax."

Cook's prediction may have already surfaced among the people in Bucks County. Some of the neighbors to a farm that has already been condemned have expressed fear that the new $11 million new Palisades High School at Kintnersville will cause taxes to be raised out of proportion to their ability to pay.

Mary Buck, farm owner, says neighbors have sent her Christmas cards with notes that say they believe they will now be taxed out of their own properties.

The Buck farm of 37 acres that lies across Route 412 from the school is in the final stage of the process. This means the matter is before the Board Of View where they will decide how much to pay for the land that has been condemned. The Buck family should have their answer in about two weeks.

When Clarence and Francas Lichtenwolmer, Macungie, were first approached to sell their farm of 78 acres to the East Penn School District in Lehigh County, they immediately worked with other farmers in the township and placed their land in an Agricultural Security Area. This caused the local school board to take a second look and hold up proceedings.

"The discouraging part is that we have over $3,000 in legal fees," Mrs. Lichtenwolmer said. "But you must have an attorney to speak for you in these matters. Still, you feel it when you could have used the money for other things around the farm. Yet through no fault of your own, you need to defend yourself."

The Lichtenworlmers believe every farmer should be part of an ag security area.

"Farmers are not informed that an ag security area is not the same as selling development rights," Mrs. Lichtenwolmer said. "When you are part of an ag security area you receive protection from eminent domain and many of the nuisances from urban neighbors. Later you can still sell your farm, even for development, if you want to."

In Lancaster County, the Manheim Township School Board along with the Manheim Township Commissioners have filed the necessary papers to take Josie Buckwalter's farm at Lititz R.D. 3. The local officials want the farm, that's been in the family for several generations, to build an additional school and to use the land for a park.

Of course, the Buckwalters have contested the move, but the joint effort that includes the local supervisors adds credibility to the beliefs of numerous citizens that the "virus" of eminent domain power has spread not only through to the local school districts but also now to other local governing bodies as well.

The potato farm of Naaman King in Chester County has gone through the condemnation process by the Octorara School Board. And the court sided with the farmer when the appeal was made. But the local school district continues to seek ways to gain control of the entire 102 acres even though the original needs were for 30 acres. The latest appraisals obtained by the district are more than $10,000 per acre below the appraisal price given to King by a local realtor before the condemnation preceedings had started.

Whatever the outcome in any of these proceedings, it's clear that local school boards have gained a tremendous power over the citizens of their district through the growing predilection to use eminent domain and to use the courts to find a favorable ruling that will let them use their power.

In addition, it's clear that no property owner in Pennsylvania, farmer or home owner, is completely safe from the possibility that some local governmental body with the power of eminent domain will some day knock on the door and serve a condemnation notice. Maybe it's a virus after all.

Hiddenview Holsteins Top Berks DHIA

KUTZTOWN (Berks) — Berks County DHIA members gathered Tuesday, December 6, at the Kutztown Grange for their annual meeting and awards banquet.

Hiddenview Holsteins of Robesonia was again the top herd in milk production at 23,330 pounds, top in butterfat, 855 pounds and top in protein production at 743 pounds.

Daview Farms of Kutztown came in second in herd production at 22,091 pounds of milk. Junge Farms of New Tripoli took second in herd butterfat production at 843 pounds and Mertz Brothers of Kutztown took second in protein production with 708 pounds.

Meadow Spring Farm ofr Bernville had the lowest somatic cell count for the year at 133,000. In second place was Harold Dietrichs of Hamburg.

Top Fat By Breed
Berks County DHIA Awards

Carol Dreisbach of Hamburg owns the highest butterfat producer in the Jersey breed, #409, with 915 pounds. Highest butterfat producer in the Ayrshire breed is Lydia owned by Heindel Farms of Womelsdorf.

Highest in Brown Swiss butterfat production was Emily owned by Dean & Brenda Daubert at 938 pounds. Neisha owned by Carl Hollenbach had the high for the Guernsey breed.

High Holstein butterfat producer was Fobes owned by Plushanski Farms at 1600 pounds. Highest butterfat producer in the Milking Shorthorn was Solo owned by Sam Yoder of Shoemakersville.

High Jersey Milk
R. Dreisbach, 19,696 M, 747 P, #374.

High Jersey Fat
C. Dreisbach, 915 F, #409

Low Somatic Cell Count
Meadow Spring Farm, 133,000

Second Low SCC
Harold Dietrich, 141,000

Most Improved Fat
Daview Farm, + 118 lbs.

High Lifetime Protein
Margo, Hiddenview Holsteins, 5,153 P

25 Years Service
Donald Lutz

High Ayrshire Fat
Lydia, Heindel Farms, 828 F

High Brown Swiss Fat
Emily, Dean and Brenda Daubert, 938 F

High Guernsey Fat
Neisha, Carl Hollenbach, 760 F

High Holstein Milk
Marble, Hiddenview Holsteins, 34,363 M

High Holstein Fat
Fobes, Plushanski Farms, 1,600 F

High Holstein Protein
Thel, William Howerter, 1,169 P

High Herd Milk
Hiddenview Holstein, 23,330 M; 855 F; 743 P.

High Lifetime Milk
Heindel Farms, Lee, 283,372 M; 11,552 F

Most Improved Milk
Chris Kratzer, 3,191 M; 143 P.

High Ayrshire Milk
Heindel Farm, Dawn, 21,157 M; 657 P.

High Brown Swiss Milk
Dean & Brenda Daubert, Liberty, 25,937 M, 894 P

High Milking Shorthorn Milk
Sam Yoder, 19,425 M; 669 F; 611 P

High Guernsey Milk
Richard Schlegel, #5, 16,438 M; 575 P.

Second High Herd Milk
Daview Farms, 22,091

Second High Herd Fat
Junge Farms, 843 F.

Second High Herd Protein
Mertz Brothers, 708 P.

Director Listing, 1988-1989

Circuit 1: Daniel Schuler, Fleetwood; David Schuler, Fletwood.

Circuit 2: Ray Moyer, New Tripoli; Donald Meyers, Kempton.

Circuit 3: Robert Yanos, Douglasville; Fred Walters, Douglasville.

Circuit 4: Helene Dreisbach, Hamburg; Robin Phillips, Mohrsville.

Circuit 5: Mervin Brubaker, Womelsdorf; Eugene Brubaker, Hamburg.

Circuit 6: Donald Duncan, Robesonia; F. Mark Weber, Mohnton.

Circuit 7: Harold Dietrich, Hamburg; Arlan Krick, Lenhartsville.

Circuit 9: Richard Hoopes, Hamburg; David Gross, Hamburg.

Circuit 10: Forrest Stricker, Wernersville; Paul Zimmerman, Bernville.

Owner Sampler: Christine Grubb, Mohrsville.

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Looking For Historic Dairy Farms

SYRACUSE, NY — How long has your family dairy farm been in existence? One hundred years? Two hundred years? The American Dairy Association and Dairy Council (ADADC) is looking for the oldest family run dairy farms from New York, New Jersey and Pennsylvania.

If your farm is chosen, you will be honored at the 29th Annual Meeting of the American Dairy Association and Dairy Council. Willard Scott, ADADC's current spokesperson is planning to be at the event to personally congratulate and award each farm family. Also, a slide presentation featuring your dairy "through the years" will be shown at the meeting to show your farm's proud history and heritage.

Please review the following contest information and send in your application today. Photographs of your farm are welcome but not required. Applications are due January 15, 1989. Please send to: Historic Dairy Farms, ADADC, 472 So. Salina Street, Syracuse, New York 13202.

Oldest Dairy Farm Contest Information:

1. Present owner of dairy farm must be related, through family tie, to the original farm owner.
2. Farm must presently be a dairy farm.
3. One dairy farm from each of three states, New York, New Jersey and Pennsylvania will be recognized and chosen to receive an award at the American Dairy Association and Dairy Council's Annual Meeting.

After the winning farms are chosen a photographer will visit the farms and a short presentation regarding the history of the farm will be presented at the annual meeting. ADADC's annual meeting will take place February 22, 1989 at the Sheraton in Liverpool, New York.

The ADADC is a milk promotion association representing dairy farmers from New York, New Jersey and Pennsylvania.

APPLICATION FORM

NAME OF CURRENT FARM OWNER (S):_____

ADDRESS:_____

_____PHONE_____

NAME OF FARM:_____

YEARS FARM HAS BEEN IN EXISTENCE:_____

FIRST FARM OWNER:_____

CURRENT OWNER'S RELATION TO FIRST OWNER:_____

NUMBER OF COWS MILKING:_____

BREED:_____

ACRES:_____

Wayne County Income To Seminar

HONESDALE (Wayne) — An area income tax seminar, sponsored by Pennsylvania State University Cooperative Extension, will be held January 25, 8:30 a.m. to 4:00 p.m., in the Bethany Methodist Church hall, Bethany (one mile north of Honesdale on Route 670). The educational session, designed for preparers of farm, business, and individual income tax returns, is one of seventeen similar presentations being held across the state during January.

Among the many topics to be presented will be: essentials of MACRS, developments within the IRS, forms and filing changes, filing "kiddy" tax returns, mortgage interest as to deductibility, taxation of scholarships, preproductive costs for farmers, drought sales, an update of forms 4797 and schedule D, schedule F changes, passive losses, $750 ITC refund, and the current details of IRA's.

Speakers will be Dr. Larry Jenkins, professor of agricultural economics, Penn State University; Jesse Cooper, retired extension farm management specialist, Penn State University; and a representative of the Internal Revenue Service.

If registration is made by December 23 the fee is $30.00 which includes lunch. Registration after that date is $40.00. Refunds are available to anyone unable to attend. Of interest to professional tax preparers is that the session is approved for 4 CPE credits. Copies of the program and registration forms are available at the Wayne County Cooperative Extension office, Courthouse, Honesdale.

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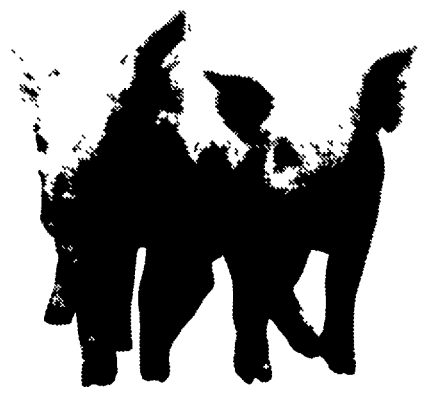

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Franklin County Extension Dairy Day

CHAMBERSBURG (Franklin) — The annual Franklin County Extension Dairy Day will be held on Wednesday, January 4, 1989 at Kauffman's Community Center. According to Extension Dairy Agent, Philip Wagner, program topics will include bovine smoatotropin, calf and heifer management, milking equipment and mastitis update, and a panel of four dairymen relating their experiences with sprinkler systems for cow cooling. Extension specialists from University Park include Dr. Jud Heinrichs and Steve Spencer. Keynote speaker for the somatotropin topic will be Dr. Laurence Muller, PSU Professor of Animal Science. Panel participants include Dale Rice, Chambersburg; Roy Biesecker, Waynesboro; Kenneth Schoenberg, Shippensburg; and Gerald J. Reichard, Waynesboro.

Twenty-four agribusiness firms will cosponsor the educational event and have exhibits and representatives present. Area dairymen are invited to come at 9 a.m. to visit the exhibits with the formal program beginning at 9:30 sharp. Adjournment is scheduled for 2:45 p.m.

For further information contact the Franklin County Extension Office at 717 263-9226.

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- Last year this "new kid on the block" surpassed almost every hybrid in its class in yield and performance.
- Exceptional plant health — good tolerance to CLN.
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- A very strong yield challenger in this maturity.

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Made In Pennsylvania

BY BONNIE BRECHBILL
Franklin Co. Correspondent

CHAMBERSBURG (Franklin) — A local meet processor received $35,000 recently from the Pennsylvania Department of Agriculture.

Ronald Rosenberry, owner of Rosenberry's Abattoir, was presented with the check by Secretary of Agriculture Boyd Wolff December 16 at his meat-processing business.

Rosenberry had applied in 1987 for the matching grant from the Agricultural Entrepreneur Development Program. The program, funded by nearly $1 million in the state budget, was created to develop in-state processing of Pennsylvania-grown agricultural products. Rosenberry added bologna- and pork-processing equipment to his operation.

"Money from this program will help ensure continued agricultural development in the Commonwealth through new or better ways of processing food and fiber products," said Governor Robert P. Casey in a press release.

"Agricultural products that previously might have been shipped to other states for processing will remain in Pennsylvania, where Pennsylvania workers can prepare them for the marketplace," he added.

Applicants were judged on their potential for job creation, experience, use of new technology, and market demand for final products, according to Wolff.

Rosenberry has hired two new workers since expanding his business, and plans on hiring another. He currently has eight employees.

Eighty percent of the grant money was used to purchase new equipment, including a walk-in cooler and freezer. With the 80-gallon steam kettle made possible by the grant, Rosenberry now is able to manufacture soup, scrapple, and pork pudding. Before he had this equipment, Rosenberry had to turn business away. The grant enables him to "provide the public with a nearby facility for the sale of their farm animals," he said. "Local farm products are turned into marketplace items here."

Rosenberry also purchased a vacuum packaging machine, which shrink-wraps bologna, hams, etc. "This is the best way to sell bologna," he said of shrink-wrapping. "The bologna won't dry out, and its shelf life is longer." A water-operated stuffer for bologna and a machine that clips the ends of bologna, eliminating hand tying, also were purchased with the grant money.

The new equipment is in a former store room that Rosenberry expanded into a processing area; he also added a new store room. The total project came to about $74,000 and was completed by October 1.

Rosenberry, a former science teacher, expects next year to be a big year for his business.

"Right now we're in a research year," he said. "We're working on the formulas for our scrapple and pudding. It's a trial-and-error period."

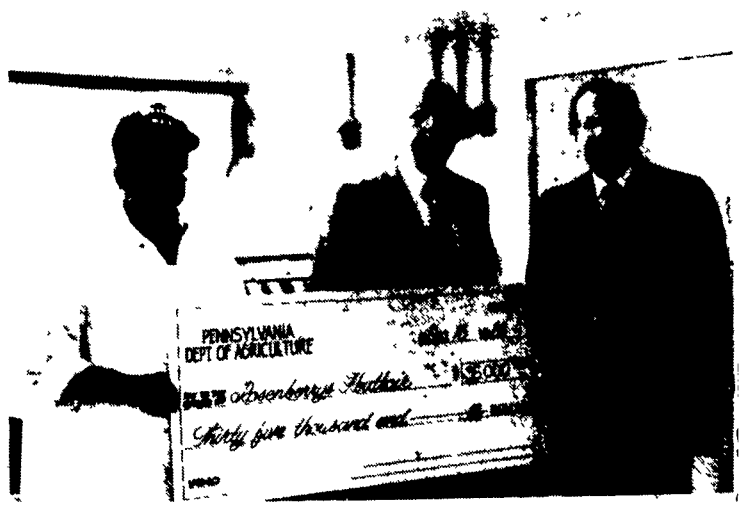
Rosenberry added that he is geared to local custom work. He processes mainly beef, pork and veal, which he buys from local farmers. He also processes deer for local hunters. "We do as much as we can in a 10-hour day," he said. The business includes a retail meat store on the premises. His largest customers are Letterkenny Army Depot and approximately 30 local restaurants and clubs.

The business was founded in the 1960s by Rosenberry's fathre, Glen J. Rosenberry. In 1976, Ronald purchased it from his father. The processing plant is federally inspected and meets USDA requirements.

Rosenberry's Abattoir was one of 21 grant recipients from 16 Pennsylvania counties. Statewide, the program created 276 jobs.

According to a press release from the Governor's office, the Agricultural Entrepreneur Development Program was a one-time appropriation for the current budget year, but another program proposed by Casey is designed to take its place in the 1988-89 budget.

The proposed program, called the PennAG Fund, would establish a $1 million revolving loan fund for agricultural producers and processors who are upgrading their technology and equipment to increase productivity or altering their mix of products to meet market demands.



Secretary of Agriculture Boyd Wolff, center, presents a check for $35,000 to Ronald Rosenberry, left, as State Representative Jeff Coy, D-Shippensburg, looks on.

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January 5, 1989 at 12:30 P.M.

Don will be speaking on the following subjects:
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- Soil Fumigation
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Fielding Has Top Milk, Fat Records In Wayne DHIA

1988

The Wayne County Dairy Herd Improvement Association completed its 62nd year of milk testing on October 8, 1988 with 104 whole year herds. In addition, five owner sampler herds completed the testing year. During 1988 5364 cows were on test in the county producing on the average 15,419 pounds of milk and 556 pounds of butterfat per cow.

The top herd in milk and butterfat production was Gary Fielding, Lake Ariel, with a record of 20,999 pounds of milk, 838 pounds of butterfat and 635 pounds of protein per cow. Jack and Ella Chyle, Coldsprings, had the top herd in protein production with 20,676 pounds of milk, 711 pounds of butterfat and 662 pounds of protein.

Other dairymen with herds in excess of 700 pounds of butterfat per cow were Kevin Burleigh, Pleasant Mount, 745, and Rowe Brothers, F.E. 2 Honesdale, 710. Additional dairy herds with protein production records in excess of 600 pounds were Kevin Burleigh, 642; Highland Farm (William Bryant), Star Route, Honesdale, 617; E.W. Lepro, Orson, 616; Bruce Avery, Star Route, Honesdale, 614; Charles P. Dennis, R.D. 2 Honesdale, 602.

The cow with the highest butterfat lactation record in the association for the year was "April" owned by Gary Fielding. She produced in 305 days 23,862 pounds of milk and 1098 pounds of fat. "Michele" a cow owned by Alton Olver, R.D. 3 Honesdale, had the top lactation milk record, for in 305 days she produced 28,520 pounds of milk and 777 pounds of butterfat. The current record holder for the highest lifetime total in milk production is "Satifac" owned by Rowe Brothers. In 11 lactations she has shelled out 222,213 pounds of milk and 7782 pounds of butterfat. "Wilma" in 10 lactations, owned by Kevin Burleigh, Pleasant Mount holds the top lifetime record in butterfat with 210,399 pounds of milk and 8319 pounds of butterfat.

The high quality milk award has been earned by James Slocum, R. D. 3 Susquehanna. This award is presented to the herd owner with the lowest average somatic cell count for the testing year, which in this case was 78,000. Other herds with somatic cell counts of 150,000 and below were Carl Conbeer and Son, Beach Lake; Alton Olver, R.D. #3 Honesdale; William Taninies, R.D. 4 Honesdale; Randy Howell, R.D., Waymart; David Noble, R.D. 4 Honesdale; Michael Nebzydoski, Pleasant Mount and Charles P. Dennis, R.D. 2 Honesdale.

Ronald J. Mayeski, #3, Lake Ariel has been recognized for having the largest increase in milk production over the previous year.

The Wayne County Dairy Herd Improvement Association held its annual meeting November 15 at the J and J Lounge. David Soden, president of the group presided. Awards were presented and Dr. William Heald, extension dairy specialist, Penn State University, spoke on new developments in the Pennsylvania DHIA program. New directors elected for three year terms were William Bryant, Charles Dennis, Marlyn Shaffer and Henry Antoniolli. Other directors are Ellis Dix, Michael Nebzydoski, John Pawloski, Gary Rickard, James Slocum, David Soden, and Grant Teeple. Mrs. Marilyn Johnson, R.D. 1 Honesdale, serves as secretary-treasurer.

Dairy herd improvement supervisors employed by the association are Stephen Kammer, R.D. 2 Hawley; Linda Wagner, Hamlin; Patricia Hess, Starrucca; and Stephen Williams, Starrucca.

Information on the programs offered by the Wayne County Dairy Herd Improvement Association can be secured by contacting any of the DHIA supervisors or the Wayne County Extension Office, Courthouse, Honesdale.

PA's Milk Production Up

HARRISBURG (Dauphin) — Milk production in Pennsylvania during November totaled 834 million pounds, an increase of 1 percent over November 1987 production, according to the Pennsylvania Agricultural Statistics Service.

The number of milk cows in the Commonwealth during the month averaged 716,000 head, down 3,000 from October and 5,000 fewer than November a year ago.

Milk production per cow averaged 1,165 pounds in November, down 15 pounds from the preceding month but 20 pounds more per cow than November 1987.

In the 21 states surveyed, milk production totaled 9.97 billion pounds during November, 2 percent more than a year earlier. Milk cows in those states averaged 8.57 million head, 1 percent less.

Production per cow averaged 1,142 pounds, 37 pounds less than the preceding month but 35 pounds more than November 1987.

During the July-September period, the 21 selected states produced 85.1 percent of U.S. production. If producers in the 29 states not surveyed on Dec. 1 followed the trend shown by the reporting states, U.S. milk production would total about 11.5 billion pounds during November.

MATT 2:11

'And when they were come unto the house, they saw the young child with Mary, his mother, and fell down and worshipped him; and when they had opened their treasures, they presented unto him gifts· gold, and frankincense, and myrrh.'

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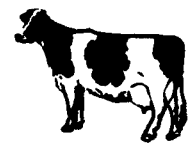

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There's More To Life Than Cows

(Continued from Page A1)

farm backgrounds. Jim grew up in Pittsburgh and the only land Jim had available for farming was the 40 X 40 lot which was his yard. The Berry's lived so close to downtown they could watch the games at Three Rivers Stadium from their third-story window. Pam grew up in Doylestown, Pa.

Jim acquired his fascination and love for farming by visiting what was once his grandmother's farm. She sold it but had retained visiting rights. Jim tagged along everytime his grandmother exercised her visiting privileges.

"When you don't come from a farm family and don't marry into it, it is not easy to get a start. You've got to start from scratch," said Jim. Starting from scratch meant majoring in dairy science at the Delaware Valley College.

"It was funny. The kids who did go to college and came from a farm and had a farm to go home to didn't want to go back to the farm," explained Jim.

"I wanted their parents to adopt me, but I guess no one wanted me," joked Jim.

A Modest Beginning

Pam and Jim met while he was a senior at Delaware Valley Collge and they married in 1972. They started their new life modestly in a chicken house which was converted, surprisingly enough, to a comfortable and attractive honeymoon cottage on a nearby farm.

After graduation, Jim worked three years on a crop farm in Bucks County. In 1976 Jim worked as herdsman for Nor-View Farms in Norristown a dairy farm and jugging operation on 12 acres.

After three years Jim left to work on a farm owned by a businessman who had the luxury of owning a farm for the tax advantages. Jim did a brief stint on this 200-acre farm.

"I wanted to see what it was like to farm with money instead of farming for money," said Jim.

"When we had to let the hay rot in the fieldd to mow the grass to get ready for a picnic, I couldn't stand it. It got under my skin." And it did, literally, and surfaced in the form of shingles which is a skin condition resulting from nervousness.

Jim tolerated the conditions for six months before he went to work for a "real farm", but none too soon.

Finding A Place To Stay

Jim's wish to be adopted by a farm family finally came true when they moved to a 1,000-acre dairy farm. Way-Har Farm near Bernville. He was able to do everything from milking to driving tractor.

The Battista's, Way-Har Farm's owners welcomed the Berrys into their farm family and eventually gave Jim and Pam the opportunity to get their start in farming.

"It was the kind of family atmosphere we were looking for. It was great for us and we still keep in touch. In fact our heifers go to summer camp their every year," said Jim.

Summer camp is a 20-acre pasture the Berrys' heifers keep mown for the Battistas.

While still working at Way-Har Farm, Jim and Pam decided to buy a farm in Huntingdon County through a FmHA loan. The loan was for $100,000 to buy the cattle and equipment. The Berrys would buy the rest of the farm on lease purchase agreement.

The settlement date was set. Jim drove the five hours to Huntingdon and after having breakfast with the couple Jim went to the settlement meeting. In that short time, the couple had changed their minds. According to Jim, they weren't ready to give up the farm which was their home for most of their lives.

Disappointed, Jim and Pam changed gears abruptly. They found an empty house and barn in Berks County and switched their loan to Berks.

"We just bought cows and all our feed, silage and hay," said Jim. "Everyone said we couldn't do it, but we did it for two years."

On September 25, 1980 at 4:30 p.m. the Berry's put milkers on their first 30 cows. Two weeks later their landlord sold the farm and the new owner wanted to farm the ground. Luckily, the new owner had to honor the two-year lease established by FmHA.

Usually young farmers get their start from their parents, but in Jim and Pam's case it's been the other way around. In Jim and Pam's case it was the reverse. Jim's parents and Pam's aunt and uncle have moved to the Lebanon area to contribute their time and physical labor to the Berry's farm. Pam and Jim couldn't be happier. They love their big family that's constantly growing and changing.

Jim's parents moved to the house on the farm in Berks County. His Dad helped on the farm and his mother, a nurse, transferred to the Veteran's Hospital in Lebanon.

"Dad didn't know much about farming, but he was a big help. He'd call me up and say, "You better get over here and take a look at this cow. I don't think she looks too good," said Jim. "It was good having them around.

After four months of working at both farms Jim found the courage to to go after his dream fulltime. He also found it was scary to drop his steady paycheck. Fortunately for them Pam continued working.

The Berry family gathers for a picture. From left, Pam, Jamie, Brian, Jim, Phillip, David Schenck. Shawn and Tammy, Pam and Jim's newest foster children were at school and not available for a picture.

Jim and Pam came from non-farm families and Jim often jokes that he wanted a farm family to adopt him. While working at Way-Har Farm near Bernville in Berks County, Jim got his wish. The Battistas, owners of the farm, gave Jim and Pam an opportunity to get a start on their own farm and this four-bottom plow was the Battistas' gift to them.

The Berry's have a three-year revolving lease on their 100-acre farm in south Lebanon. It was at one a show farm in Lebanon County. Jim and Pam milk 58 grade Holsteins and have another 50 head in young stock.

As the end of two years neared Jim and Pam weren't having much luck finding a new home.

"It was really getting close. We rented this place sight unseen. We drove by it in the dark and came to see the owner at 8 p.m. and rented it by 11:30 p.m.," explained Jim.

They made the move in 1982. It was pull and tug to make ends meet then. Jim worked for the Bombergers Bologna plant, conveniently his next door neighbor, first part time and then fulltime for three years to make ends meet.

In 1985 their landlord met with financial difficulties.

"One day I met him out in the lane around 4 p.m. and we talked for awhile and he never said a thing to me about the sale. We found out about it in an hour when the auction company came out and put the sign up," explained Jim.

That was September and the farm was sold November 30. Their FmHA was void with the sale. The day after the sale they knew they would be asked to move.

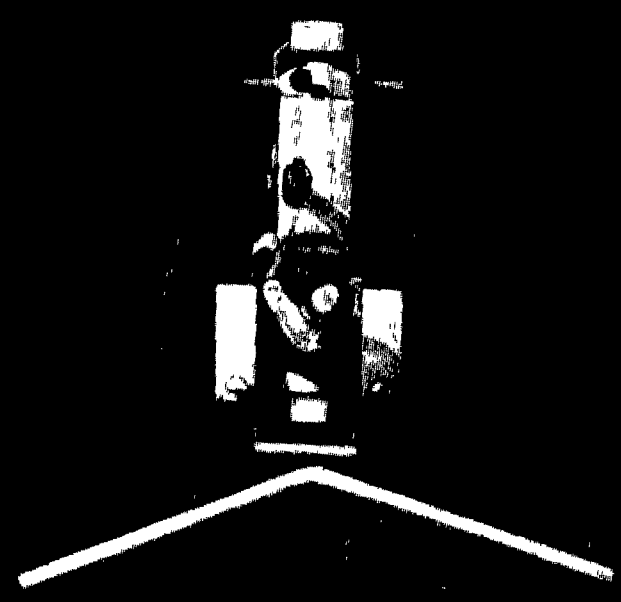
Fortunately their new landlord was in no hurry to see them leave.

"After the sale was over the new owner came to and asked if he come in and look at the house. He treated us like human beings. He could have just walked right in. It was his house," said Jim.

"He told then that we didn't need to worry. If we had to leave we could take as much time as we needed to get settled somewhere else, but shortly after that we talked again and he wanted us to

(Turn to Page A36)

Farm Credit Is Plowing New Ground.



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Livestock Feed Supplies and Woodland Management

ALLENTOWN (Lehigh) — H. Louis Moore, Penn State Agricultural Economist, looks ahead at the corn/soybean market in the following discussion.

The impact of the 1988 drought has now been fairly well measured, especially in terms of feed supplies. Unlike most droughts in recent decades, this one came early and assessment was very difficult. The four monthly crop reports, which began in July, confirm the extent of the damage to crops. In many respects, this was the worst drought in 50 years, yet the recovery for some crops was miraculous when the rains finally came in July and August.

The national corn crop, according to the October report released on the 13th, is estimated at 4.55 billion bushels. This is 36 percent below last year's 7.06 billion bushel crop and 46 percent below the 8.25 billion bushel crop in 1986. The per acre yield in 1988 is expected to be 78.5 bushels compared to 119.4 a year ago. The Pennsylvania corn crop is expected to be just 61.4 million bushels with a per acre yield of 62 bushesl. The crop is about 40 percent less than last year's crop which was also drought reduced in many areas of the state. The true extent of the crop reduction in Pennsylvania is emphasized when compared with the two record corn crops harvested in 1984 (148.5 million bushels) and 1985 (151.8 million bushels).

It appears the national soybean crop fared the drought better than the corn crop. the 1988 soybean crop is expected to total 1.50 billion bushels, down 22 percent from the 1.91 billion bushel 1987 crop. The Pennsylvania soybean crop will be about 5.9 million bushels, up six percent from last year, despite a yield per acre of 29 bushels which is five bushels less than a year ago. Pennsylvania growers increased soybean acreage to 205,000 acres, up 40,000 acres from 1987.

The large carryover supplies built up during the 1980's will be sharply reduced during the feeding year ahead. The corn carryover which reached a record 4.8 billion bushels on September 1, 1987 was down to about 4.3 billion bushels this past September and will drop 1.5 billion bushels by September 1989. Soybean carryover has never been a problem and at best we will have about 125 million bushels on hand next September compared to about 290 million bushels on hand this past September.

Where do these short crops leave the livestock industry? Some rationing of supplies will take place. Informal rationing is normally in the form of higher prices. Livestock producers who buy corn will feed much more corn at $1.50 per bushel than they will with corn costing $3.50 per bushel.

Soybean exports in September may have been only one-third as large as during the same period a year earlier. Corn exports, however, have been strong since September 1st. The Soviets bought about 3.7 million tons of corn from the U.S. in September. This is about as much as they would be required to buy for a whole year under the five year grain agreement, which has expired.

Cash grain prices and futures prices are substantially higher than a year ago but also much lower than the prices of June and July. No one knows if prices will go higher but there is substantial evidencke indicating that in short crop years the high price is reached at harvest time. The basis between the Pennsylvania price of grain and the Chicago price will be much wider than normal because grain will be transported much greater distances to our market than in recent years. Concerns about corn and soybean quality, the size of the upcoming South American crops, the drought relief program, government efforts to get more acreage planted next year, and the reaction of the poultry and hog industries to current prices will all impact on grain and feed prices in the months ahead. Certainly profit martins will be squeezed much more than expected during the months ahead as a result of drought-related increases in feed prices.

New Agronomy Guide Available

Supplies of the 1989-1990 Penn State Agronomy Guide are now in county extension offices, ready for distribution. Cost: $5.00. The Guide is an easy-to-use reference book with current information on corn, grain sorghum, soybeans, small grains and forage crops arranged under the following headings: varieties, nutritional requirements, establishment, pest control, harvesting and special considerations. Additional sections include, "Soil Fertility Management", "Storing Seed and Grain" and "Erosion Control and Conservation Plantings".

The College of Agriculture strongly recommends that farmers use soil tests to determine lime and fertilizer needs before following other suggestions presented in the Agronomy Guide.

In Lehigh County, send your check for $5.00 (made payable to Lehigh Farm and Homemaking Fund) to: Agronomy Guide, Lehigh County Extension Office, Room 604-Courthouse, Allentown, PA 18101.

Conservation Plan Follow-Up

During the next few months, Soil Conservation Service (SCS) technicians will contact Lehigh County farmers and landowners to discuss soil conservation plans and scheduled work.

Under the 1985 Farm Security Act, any farmer participating in programs of the Agricultural Stabilization and Conservation service (ASCS) needs a soil conservation plan for all highly-erodible land farmed. Compliance deadline is January 1, 1990. Farmers who are uncertain whether they need a plan should contact the SCS office immediately. Failure to meet the deadline could result in the loss of ASCS program benefits.

In Lehigh County, phone 215-398-4910 or visit the SCS office at Room 010, Commerce Plaza II, 5100 Tilghman Street, Allentown. Office hours are 7:30 a.m. to 5:00 p.m:, Monday through Friday.

Woodland Management Correspondence Course

Cornell Cooperative Extension in conjunction with SUNY College of Environmental Science and Forestry and the New York State Department of Environmental Conservation have put together a home correspondence course dealing specifically with woodlot management.

Woodlot Management was designed for the landowner who is serious about working on his/her land, serious about learning preferred woodland management practices and concepts, serious about maximizing benefits and enjoyment out of the woodland. Enrollees pursue the course at their own pace at home, developing the skills necessary for successful woodland management.

Lesson subjects include: woodland ecology, and managing woodlands for timber, firewood, wildlife, recreation and multiple uses and practical considerations in planning and conducting woodland management.

The course information is applicable to northeastern United States, and it is available to everyone. A registration fee of $75 covers the cost of materials, mailings, administration of lessons, etc. For further information, contact: Cornell University Home Study Program, 247 Warren Hall, Ithaca, NY 14853. Phone 607-255-3028.

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Congressman Receives Perkins Vocational Education Award

ST. LOUIS, MO — Comgressman Bill Goodling (PA-19) received the Carl Perkins Humanitarian Award from the American Vocational Association at their national convention. The award is named after the late U.S. Representative Carl D. Perkins, who was a leader in vocational education programs as chairman of the House Education and Labor Committee.

"I would like to thank the National Association of State Councils on Vocational Education for honoring me with this award. I amy very proud to be associated with it and Carl Perkins' name. I had the pleasure of working with Chairman Perkins for a number of years and I share his interest in vocational education. I hop I will be able to carry the torch for vocational education as well as Chairman Perkins did," Goodling said upon accepting the award.

He continued, "As you know, the Carl D. Perkins Vocational Education Act will expire in the 101st Congress. I am especially pleased with the timing because I will be the Ranking Republican on the Education and Labor Committee. I will enjoy the responsibility of rewriting the programs in vocational education.

"We have already begun the work. Currently, the Department of Education is busy with its National Assessment on Vocational Education. This is a large and amibtious study of the current voc-ed system in America. I am hopeful that the information gathered will be helpful in giving insight as to the needs for possible changes in the current law."

Goodling highlighted some of the areas he hopes to improve in the upcoming renewal of federal vocational education legislation. He cited the need for improving business-vocational education partnerships. "I believe we should establish a better relationship between the two. I think we should be looking more at involving the business community with the schools. I believe we can learn from the successful European programs."

Goodling also called on the AVA to help assess priorities for the federal funding programs that already exist. "It is my understanding that the money is getting so divided that some school districts are receiving as little as $1.24. I believe you can help us to assess priorities and help us target the money better," Goodling remarked. He noted that the federal government provides about 11% of all money spent on elementary and secondary vocational education in the U.S.

The Carl Perkins Humanitarian Award was established in 1985 by the American Vocational Association and is designed to honor individuals who have demonstrated the same humanitarian concerns exemplified by Rep. Perkins. The convention was the largest gathering of vocational educators this year and AVA members came from all 50 states.

Goodling, who will become the highest ranking minority party member of the House Education and Labor Committee in January, has been the ranking minority member of the Elementary, Secondary and Vocational Education Subcommittee for 10 years and, in that capacity, has been very active in vocational education issues.

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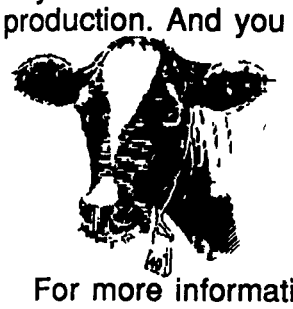

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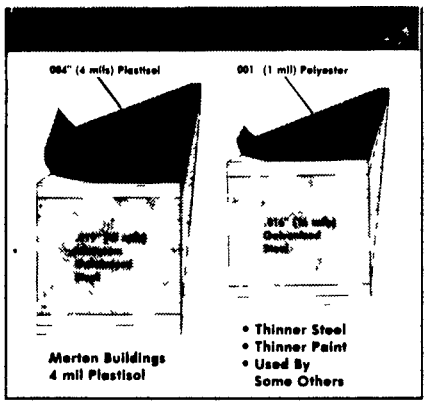

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A Visit To The Christmas Tree Capitol Of The World

BY RANDY WELLS
Indiana Co. Correspondent

INDIANA — A cold, fine rain blows out of the gray sky as a line of men in heavy, insulated coveralls and yellow rain slickers start up through the hillside field of Scotch pines.

With the combined clatter of a dozen chain saws, the men kneel down, and puffs of blue saw smoke swirl up through the boughs. Trees fall to the right and left into the weeds. Another few steps and the men kneel again. More puffs of smoke and more rees fall away.

Behind the cutters an army of draggers scurry up and down the hill like ants, grabbing two or three fallen trees, pulling them downhill to stack them in neat rows along the edge of muddy roads cut through the plantation. The draggers are young boys and thin young men who can climb and walk all day. They were dressed in warm coats and slickers this morning, but they have been shed now, or at least unzipped. The boys have the constant climbing and dragging to keep them warm, even though their gloves and sleeves and trousers are always wet from wrestling the heavy trees.

Along the muddy road comes another group of yellow-slickered men, jerking trees from the stack and feeding them to a baler which groans as it pulls the pine through its chamber with a steel cable. The slimmer, more compact tree is delivered from the baler in a girdle of nylon netting or twine, and another man grunts as he boosts the tree onto another stack on the opposite side of the road.

The cutting, dragging, baling continues all day, seven days a week.

It's November - Christmas tree harvesting time - in Indiana County.

There are so many Christmas trees in Indiana County that it has become known as the Christmas Tree Capital of the World. There are so many trees that no one seems to know how many, or even how many growers there are.

There are giant tree farms like Musser Forests, Inc., which will cut 100,000 trees this fall. But there are also hundreds of property owners with a few dozen Red Pines out behind the house, who in the weeks before Christmas put up signs in their lawns reading: "Christmas trees. $5. You cut."

Boy Scouts, church groups and high school band boosters raise a few bucks selling Christmas trees under a string of light bulbs at the corner service station. But quite a few Indiana countians also make a comfortable living raising trees on a large scale, trees which will decorate homes this Christmas in New England, Virginia and Florida.

County Penn State extension agent Ward Stover said he has the names of more than 100 local tree growers on a mailing list he uses, but is sure there are many more.

David Babyak, president of the Indiana County Christmas Tree Growers Association said his group now has about 65 members, but adds that certainly does not include all growers in the county.

There also doesn't seem to be any one particular reason why the county became the Christmas Tree Capital.

"It's been more of a chance type thing," Babyak said. "Some of the early growers started growing trees on old farm land. At first they weren't cultured as they are now. A lot of the ground was marginal for farming, but very adequate for trees. But consumers now are demanding a higher quality tree," one that has good color and is vigorous, and has been well taken care of.

It is a common misconception, he said, that Christmas trees grow better in poor ground.

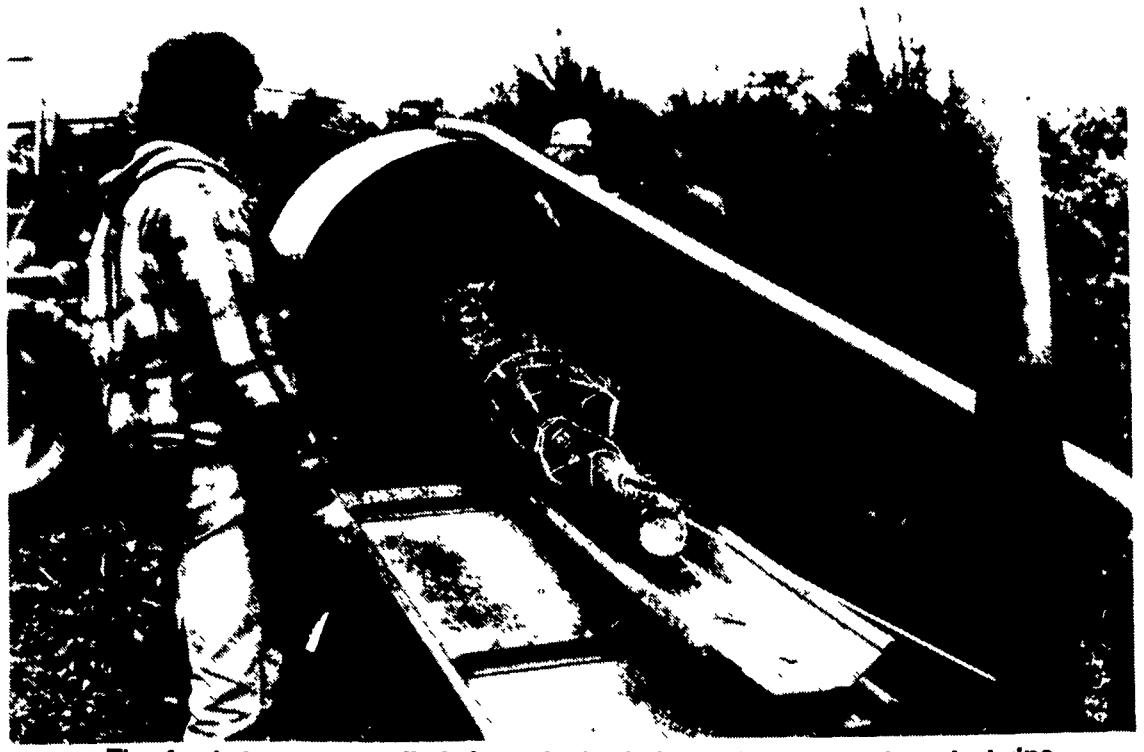
"Just like about everything else, they grow better in good ground," he said, and added the soil needs to be well-drained.

"Seasonally standing water can't be tolerated by most trees," Babyak said.

Charles Flinn, forester for Musser Forests, believes the combination of climate and soil helped establish the tree industry in the county.

Christmas trees flourish in the somewhat acidic soil which is poor for farming, he said, because there is less competition from weeds and grass.

Over the years Musser has expanded from the Scotch pine, "the Christmas tree which made Indiana County famous," and now also grows White Spruce, White Pine, Fraser fir, Balsam fir, Austrian Red Pine, Colorado Blue Spruce, Norway Spruce and Concolor fir, which Flinn says emits a pleasant citrus smell to the interior of a home.



The fresh trees are pulled through the baler which wraps them in twine.

Baled Scotch Pines stand waiting for shipment to their new homes for Christmas.

Cut and baled trees are loaded on a trailer in the field and hauled out to larger waiting trucks. Baling the trees prevents breakage.

Roy Fleming puts all the fresh-cut trees on the shaker machine. The machine vibrates cut trees to remove loose needles and dirt.

But with the diversification also came more extensive and expensive care for the trees. Flinn said the Musser plantation is now spraying herbicides, pesticides and fungicides by helicopter three times a year.

Roy Fleming of Indiana supplied more exact figures on the cost of tree production. Fleming has been growing trees for 35 years, and now in business with his son has about 500,000 trees growing on 500 acres of land. He expects to harvest about 25,000 of them this fall.

Fleming said a study conducted by Penn State University a few years ago totaled the expenses involved in raising Christmas trees, including soil preparation for planting, yearly shearing, mowing, pest control and harvesting. The study found during the eight to 10 years needed to bring a Scotch pine to maturity, a grower invests an average of $11.17 in each tree. Gleming said the wholesale price he'll receive for his Scotch pines this fall is $12.85.

"You've got to love it," he said. "I get a lot of satisfaction from it."

To cut losses as much as possible, Fleming said his crews started harvesting the last week in October, trying to beat the colder, freezing weather when handling can break frozen limbs. It's an unwritten law on the Fleming farm that within 24 hours aftr cutting, trees are stood upright on their butts in the shade, watered or wrapped in cloth to keep them fresh until they are shipped to North Carolina, Ohio, Virginia, New York, New Jersey and Conncecticut.

There are some agricultural problems unique to Christmas tree growing.

"It's such a long time from planting to selling," Fleming said. "There's only one payday a year. And there's plenty of insects. Seems like every year another one

(Turn to Page A38)

FARM FORUM OUR READERS WRITE

(Continued from Page A10)

games and play against odds which are designed to have more losers than winners.

Why choose the Farm Show Arena to select the lottery winners? Do farm families buy less than the average? Is this considered a new market for lottery tickets?

If this demonstration of self deception is allowed at the Farm Show Arena, I think the ag community should find something else to do that evening.

Paul Hartz
Morgantown

Editor:

In reference to your front page editorial regarding the Pa. Lottery drawing to be held on Jan. 9 at the Harrisburg Farm Show, I would like to express my opinion. I am opposed to the lottery on a moral basis and it has no business whatso-ever in the State Farm Show.

Glenn Hartz
Morgantown

Editor:

There's an expression among many that "farming is a gamble," but I have to agree wholeheartedly with a recent letter-writer who told Lancaster Farming that our State Farm Show is no place for a drawing of the Pennsylvania Lottery.

The contrasts between gambling and farming are clear and numerous, and should be even to officials of the State Lottery Commission. I've asked the Commission to abandon its plans to hold the Lottery at the Farm Show.

The Farm Show is an exhibition of Pennsylvania agriculture -- its farm families, their hard-work ethics and our rural lifestyle. A drawing of the Pennsylvania Lottery is not a part of any of that. In fact, the whole concept of trying to get something for nothing (gambling) is contrary to the spirit which has made agriculture Pennsylvania's number one industry.

The Governor's promotion of the Lottery and this effort to stuff state-sponsored gambling down the throat of the farm community is in curious contrast to the Governor's recent veto of off-track-betting. Or is it?

After the Governor vetoed the latest gambling bill, he didn't bother to lift one finger in defense of that veto. Not one lawmaker reported receiving a call or note from the Governor to ask that his veto be sustained. In fact, it was suggested by one newspaper that the veto was more of a "wink and nod," and that the Governor only went through the motions of a veto just to keep campaign promises that he would oppose additional forms of gambling in the state. When gambling forces mobilized to override the veto, the Governor was nowhere to be seen.

Whatever his true views on gambling, one thing is for sure: The Lottery drawing has no place at the Farm Show. Pennsylvania farm families know that hard work, not wishful thinking, is what leads to success. That's what the Farm Show is all about.

The Farm Show is an inappropriate location for the lottery drawing. Many farm families are opposed to state-sponsored gambling. Besides, the Farm Show is an agricultural exhibition, not a state revenue-raising exhibition.

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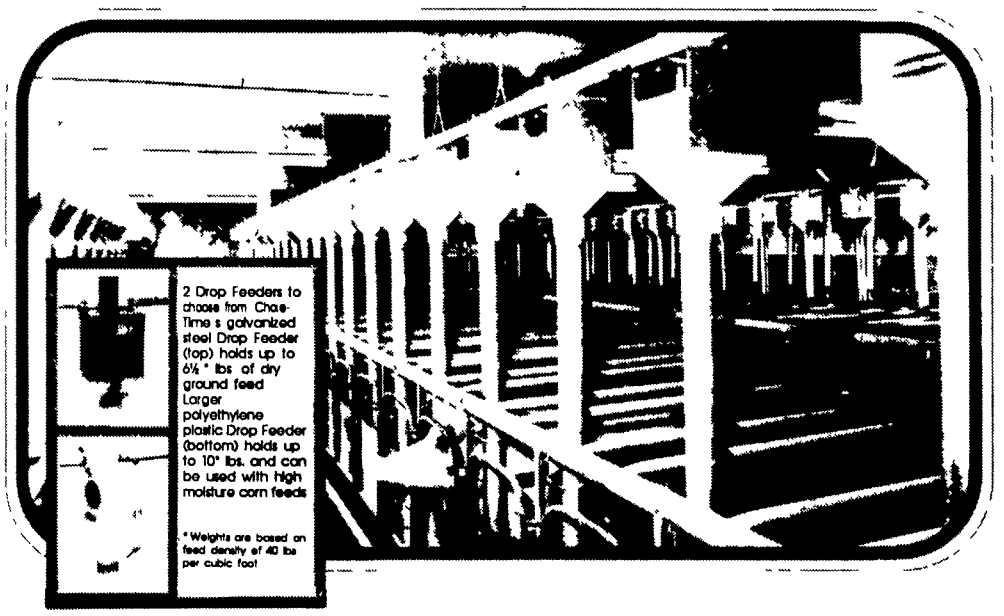
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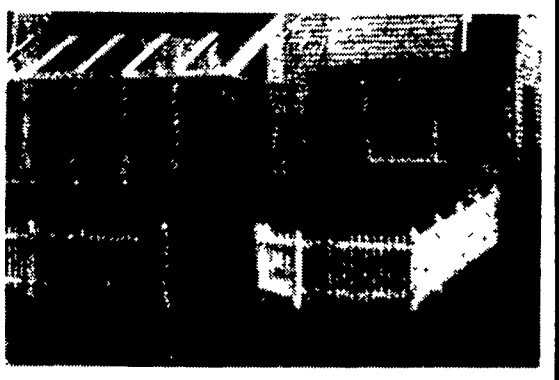

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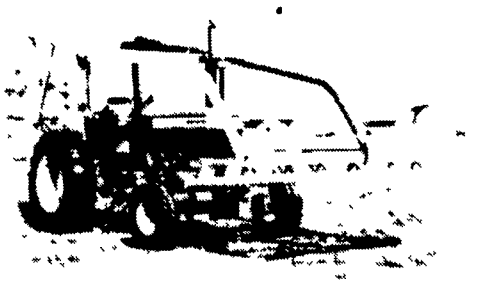

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MILK MARKET NEWS

LACKAWANNA (Scranton) — This year dairy farmers should have no trouble convincing their children — or grandchildren — that there really is a Santa Claus when they see the numbers on their December milk checks and know that they will go even higher in January. All of that because of another jump in the Minnesota - Wisconsin Price Series to $12.23 in November. That's another 35 cent increase in addition to the $1.55 you already got making a total of $1.90 worth of increases since April and $1.71 of that coming in the last five months.

Cheese and butter prices haven't changed since last month with butter still selling at two cents under the support price and cheese at 17 cents over supports. At least they're holding steady without any cuts as the distribution pipelines get filled up for the holidays. Milk production, on the other hand, keeps going up and is now two percent over last year and heading for a new record by the end of this year. Non fat dry milk powder prices are still on the increase because of the same export opportunities they've enjoyed for several months. Now powder prices are 16 cents over the support price with no Commodity Credit Corporation stocks to slow them down. Right now it's only the powder price that continues to exert a demand pull on the M - W but the question is — how long can it last?

Most of the people who work at forecasting dairy prices underestimated the 35 cent increase in the M - W last month and so far I haven't heard any estimates for December. Part of the problem is the difficulty of predicting the reaction in other countries to the rising international price of powder as well as changes in the value of the dollar which may be even more important. Since the increases of the last six months have surprised many people it's very difficult to predict how long they will last. My only advice is — don't spend all of your money on Christmas presents.

Unique Situation

The whole dairy marketing situation is so unusual right now that I haven't found anyone who has seen anything like it in the past. So don't be too critical of the forecasters who are expected to come up with predictions at this time of the year. Never before have we had a rising M - W price with no CCC stocks to "stabilize" market prices. Never before have we had an M - W $1.90 over the support price and still accumulating surplus CCC stocks. In this case, butter is the problem with uncommitted CCC inventories double what they were a year ago. Never before have we been able to capitalize on production quotas in Europe that helped to open up foreign markets for us. Never before have we seen such a wide spread between butter and powder prices with butter prices falling and powder prices increasing. If we could only make powder without making butter.

While it's not unique it's very unusual to have cheese prices higher than butter prices and milk production per cow increasing at a two percent rate when the milk price - feed price ratio was down to 1.34 compared to 1.65 a year ago. This in spite of a drought in some areas during the growing season. It will be unusual to have a record high milk production year with cow numbers the lowest in 25 years, at least. So, with all these unique and unusual situations it's no wonder that outlook reports from government and industry are being rewritten monthly as new information is pumped into the system that produces the predictions we use for future guidance. However, the most important 'unusual" situation is Congress writing the dairy provisions of a new farm bill when milk prices are on the rise and CCC stocks the lowest in ten years. They could interpret this to mean the system is working so if it ain't broke don't fix it. And who could blame them. When Secretary of Agriculture Richard Lyng spoke at the annual meeting of the National Milk Producers Federation recently, he suggested that producers voluntarily give up the 50 cent increases in the support price for three months next spring that was written into the Drought Assistance Act. He reasoned that you won't need it anyway because of higher market prices and it would give you a great bargaining chip to negotiate a kinder and gentler dairy program in the farm bill next year. With the General Accounting Office viewing the present dairy market as a good opportunity to dump the milk price support program, some feel that the Secretary may be right but so far we haven't found anyone to "bell the cat." Just another unusual situation.

Annual Meeting

This month the Regional Cooperative Marketing Agency with 22,000 members held its second annual meeting and that in itself is significant because some people were laying bets that the first annual meeting would be the last. More significant at the meeting was the impression of a vigorous, determined organization that had corrected many procedural problems this year and was clear about its efforts and goals for the year ahead. It's record of $34 billion in over order premiums since September 1987 at a cost of only 1.5 cents per hundred of milk to its members; its increasing membership at a net rate of 46 independent dairymen per month (31 more were approved at this meeting); an addition of eight more cooperatives with a total of 778 members and 539 million pounds of milk; the increase in staff from three to 13 to improve member services, accounting procedures and legal counseling; the adoption of bylaw changes to reinforce the principle of no dues or assessments of members and finally the accumulation of a tax free contingency fund of $908,000, were all signs of an organization that was here to stay. However, it recognizes the problem that only 500 producers are severely limiting its growth and benefits but is confident that it will be resolved in the future. All of the incumbent officers were re-elected and only one change was made on the executive committee indicating a member satisfaction with their past performance and giving the present administration another year to continue its work.

Bottom Line

So, with all that good news about the highest M - W price in three years caused by a demand pull on cheese and powder prices what will be the numbers on the milk check that will prove there really is a Santa Claus? You'll have to go back to January 1985 to find a blend price in Order 2 to match the $13.18 that you'll get for November. That's a $2.52 increase since June of this year which was the lowest month since July 1978. Rarely has there been such a large increase in such a short time and it all came from the market price and not from support prices. Compared to last month November was only 24 cents higher but there was a 17 cent difference in your Louisville Plan pay back so the market price was actually 41 cents higher. That came from a 35 cent increase in the Class II price from the November M - W and a 40 cent increase in Class I price from the September M - W price. By January the Order 2 Class I price will increase another 75 cents to carry you into the New Year to pay for the presents so have a Merry Christmas.

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The year 1988 has almost come to an end and we again need to remember our valued friends who have been so loyal to us this year.

It is with joy that we look forward to Christmas and again remember that God sent His best to bring light and Salvation to man.

The friendship of those we serve is the foundation of our progress and we sincerely wish to express a special Holiday Greeting of health, happiness and a successful 1989.

May the true Glory of Christ be in your Christmas Season and be a part of your experience throughout the New Year.

Yours truly,

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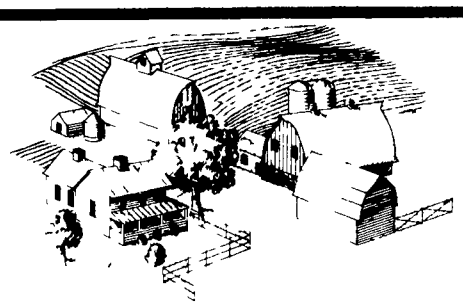


How Profitable Is Your Swine Business?

By Alan W. Strock, Multi-county Farm Mgmt. Agent Chester and Lancaster counties

The finished hog market is very volatile and usually runs in cycles. With corn being the chief feed ingredient and the major feed expense, the price of corn has a large impact on the profitability of the hog farmer.

With the present Pennsylvania hog-to-corn ratio of 12.98, (40.25/3.10), and the midwestern ratio at 15.3 (36.84/2.41), (which is extremely low) hog farmers must be very aware of their costs of production and break event point.

For comparison purposes, the Midwestern hog-to-corn ratio was 22.7 (40.53/1.79) on December 3, 1987.

This market and feed price situation creates an unprofitable and very frustrating time for most pork producers. To meet the challenge of tough economic times the hog farmer needs an excellent set of records and a method of analyzing those records.

In tough economic times such as these, the farmer's records are even more important. Only with proper records can the hog farmer be sure how much money he is losing or making on each head, be able to cull unproductive breeding stock, and be able to use the futures market to lock in a profit on future hog marketings.

Profit can be realized by locking in your protein and corn prices as well as the market hog price when these factors combine to reach a profitable level.

Pork Profit Planner

Penn State Cooperative Extension has developed a relatively new system, the Penn State Pork Profit Planner to help hog farmers:

1. Develop a record keeping system and analysis procedures.
2. Determine individual herds cost of production.
3. Determine individual herd efficiencies.
4. Establish Pennsylvania pork industry "benchmarks."

The program includes record sheets to collect the data, consultations with your county agent, and a confidential enterprise analysis that enables a producer to determine both production costs and efficiency on a semiannual basis.

What is your break-even point?

The answer to this question which livestock farmers give is most often just a "seat of the pants" estimate. Good records are necessary to calculate your break-even point.

In bad economic times you must be able to atleast cover your operating costs and hopefully most of your fixed costs. It is very important to be aware of how much money you may be losing on each head marketed. Knowing this you can alert your lender and make an informed decision to temporarily down-size your operation or get out of the business. In good times you can use you records to plan an expansion to take advantage of a favorable market in the near future.

What Records Should I Keep?

To be able to calculate your break even point you need to keep records of fixed and operating expenses. The Pork Profit Planner program allows you to organize and keep these records in a booklet of
record sheets.

The farmer is required to keep inventories on breeding stock, market animals, feedstuffs, swine related equipment, death loss numbers, quantity and value of different kinds of feed fed and other operating costs. This includes expenses for machinery and housing depreciation attributable to the swine enterprise, feeder pig purchases, breeding stock sales and farrowing
performance data. Most of these records you are probably keeping already. If not, the time required to keep the additional records would be minimal.

These financial records do not pinpoint specific solutions to problems, but they are necessary in verifying production and marketing performance and providing motivation to the producer and employees. Along with good production records they provide a strong foundation on which to base expansion, down-sizing, remodeling or other production decisions.

What Information Will You Get?

Semi-annually, individual data is computerized to provide an individual and state summary. This summary will include average prices received, total cost and break-even point, feed cost per hundredweight, sow productivity and fee efficiency measures.

You can use the summary information to compare your figures with the state average. Comparing figures with a group of fellow producers is a tremendous step forward for most producers. Comparing is a good way to spot management weaknesses and problem areas. All information is of course confidential and names and other identifying information is not used so producer anonymity is assured.

In Conclusion

YOU can not neglect production records with economic analysis if are to compete with the corn belt states hog producers. The PSU Pork Profit Planner can serve as a road map to help you, the Pennsylvania pork producer, identify your present position and provide you with a tool to enable you to acheive your goals.

Contact your local cooperative extension office for more details on the Pork Profit Planner. Penn State is an equal opportunity educational institution.

Local Delegates Attend Institute

More than 800 members of the National Young Farmer Educational Association (NYFEA) from across the Nation attended the National Young Farmer Educational Institute held December 6-10, 1988 in Salt Lake City, Utah.

Frederick J. Bohn and Donald E. Landis, both of Myerstown, were among the national delegates attending the Institute.

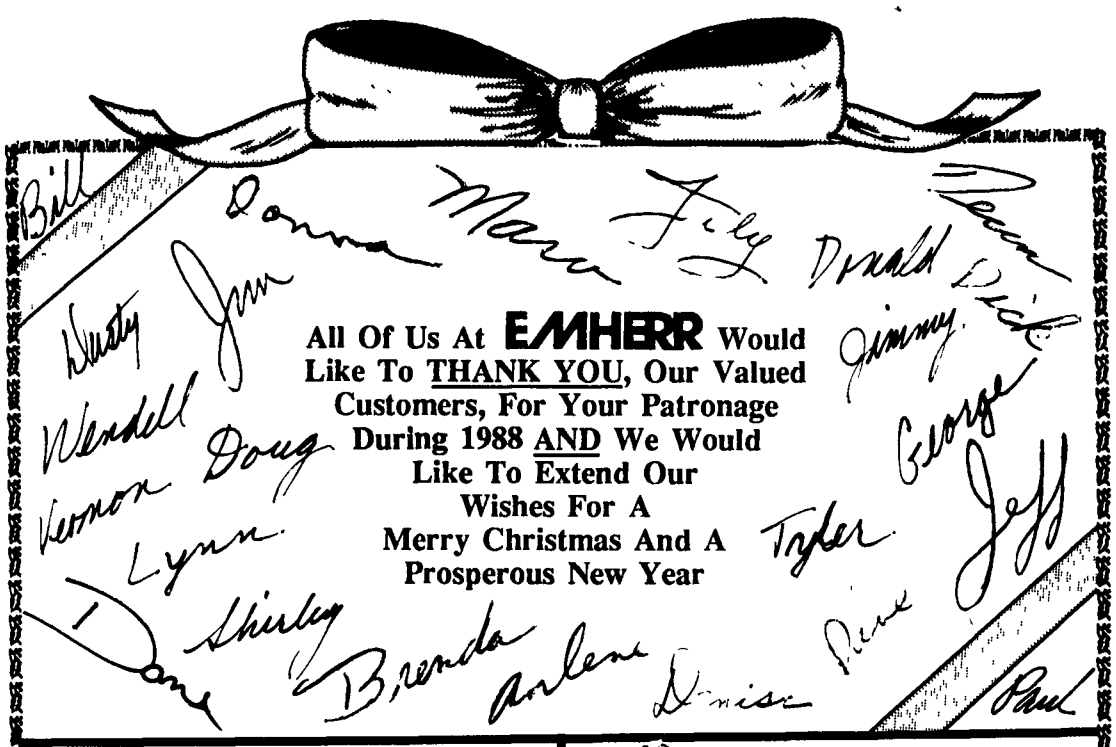
National officers installed during the Institute were President Lonnie Stewart of George West, Texas; President-Elect Bill Cooper of LaCenter, Kentucky; and Bill Markham, Secretary, of Berthoud, Colorado. David Beck of Centerfield, Utah is serving as Past President.

National Spokespersons for Agriculture who were selected from a field of 16 state contestants are Lisa Moss of Vincennes, Indiana; Leslie Liere of Bryan, Texas; and Steve Meredith of Glendale, Kentucky. The Spokesperson Contest is sponsored by Elanco Products Company.

Winners of the Farm and Ranch Management Contest, sponsored by Livestock Marketing Association are Steven Hill of Hopkinsville, Kentucky, first place; Brian Schnarre of Centralia, Missouri, second place; and Joey Wilson of Chester, South Carolina, third place.

Tim Hughes of Auburn, Kentucky, was recognized as Reporter of the Year.

The Institute included educational workshops and speakers, farm and agribusiness tours, as well as tours of Salt Lake City and area attractions.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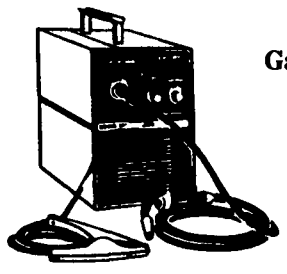

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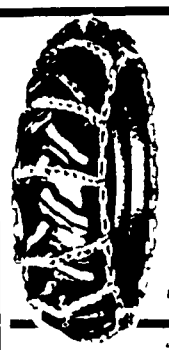

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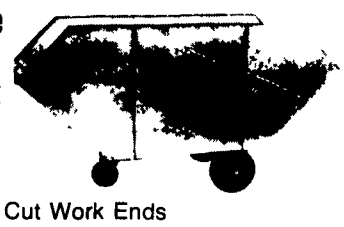

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Cows For Christmas Cash Pays Off For Farmers

CORNING, IA — Dairymen nationwide will be receiving more cash for their cows this Christmas season as a result of the National Farmers Organization's *Cows for Christmas Cash* program -- a marketing program which utilizes cull cow contracts to extract higher prices from packers, according to NFO Slaughter Cattle Director Andy Neutzling.

The National Farmers Organization, he explained, is moving cull cows on a series of contracts from Dec. 12 through Jan. 16 for Midwest dairy and livestock producers at a number of NFO collection points throughout Iowa, Minnesota, Wisconsin, Illinois, South Dakota and Nebraska.

"Producers, by utilizing these forward contracts, are receiving 97 cents/cwt. for their cows in the eastern region and 95 cents/cwt. in the western region compared with a cash market price of 88 cents/cwt. in the west and 90 cents/cwt. in the east," Neutzling emphasized. "These prices can amount to a significant amount of cash for producers who have cull or less productive milk cows to move during this time period. We urge producers to take advantage of this pricing opportunity."

Neutzling added that these contracts, which will be continued throughout the entire year in addition to NFO's cow block cash price, will play a large part in supporting the entire livestock market. These prices will establish a floor price for the cow market and will also allow dairymen to utilize supply management techniques to make their operations more efficient.

Producers may take advantage of these Sunday and Monday cow movements either through forward contracting their cattle through the NFO home office, 515-322-3131, or at one of the collection points listed below.

The cow movements will take place on the following dates at the following NFO collection points:

Dec. 19- Rush City, Faribault, Caledonia, Chatfield, Browns Valley, Wilmar, St. Cloud, Sleepy Eye and Columbia, Minn.; Big Stone, S.D.; Wakefield-Hartington, Neb.; Curtiss, Independence, Muscoda, Pioneer, Darlington, Hazel Green, Mineral Point, Brandon and Shiocton, Wis.

Dec. 27- Farley, Decorah and Maquoketa, Iowa; Tri-County, Ill.; Belle Plaine, Caledonia, St. Cloud and Thief River Falls, Minn.; Holcombe, Ellsworth, Pioneer, Rock County, Sauk City, Windsor, Lancaster, Brandon and Shiocton, Wis.

Jan. 3- Farley, Maquoketa and Decorah, Iowa; Caledonia, Winona, Harmony and St. Cloud, Minn.; Tri-County, Ill.; Pioneer, Readstown, Rock County, Seneca, Tomah, Windsor, Darlington, Hazel Green and Lancaster, Wis.

Jan. 9- Farley and Marengo, Iowa; Chatfield, Caledonia and St. Cloud, Minn.; Benoit, Clear Lake, Ellsworth, Darlington, Brandon and Shiocton, Wis.

Jan. 16- Farley and Decorah, Iowa; Caledonia and St. Cloud, Minn.; Holcombe, Independence and Rock County, Wis.

Producers may participate in these cow movements by forward contracting their cows through the National Farmers Organization or by moving their cows through these points uncontracted on a cash market basis. For further details, contact NFO's Slaughter Cattle Division at 515-322-3131

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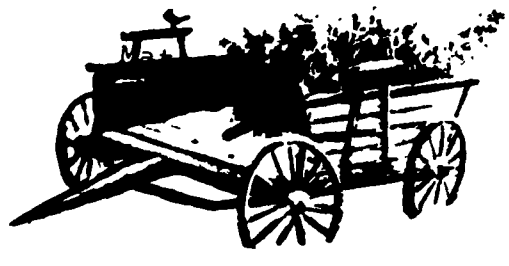

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Cadmium—Should Farmers Be Concerned?

By Dr. George F.W. Haenlein
Extension Dairy Specialist
University of Delaware

What About Cadmium?

You probably heard in recent newscasts that cadmium may be found at undesirable levels in livers of deer in certain localities. You may have wondered what is cadmium, what does it do, and do dairy farmers need to be concerned about their livestock?

First let's talk about this metal. You probably know of nickel-cadmium batteries, a popular industrial use of this metal compound. More important uses are in pigments for ceramics, enamel and plastics; as stabilizers in plastics; in alloys; and especially in plating of iron and steel to make them corrosion resistant. Cadmium is similar to zinc. It is found geologically with zinc and is recovered as a by-product of zinc ore mining.

Cadmium enters the environment from waste disposal sources, industrial effluent, sewage sludge and fertilizers. Cadmium in the soil is taken up by plants to varying degrees and may be stored in their roots, leaves and seeds.

Clovers have a special capacity for accumulating cadmium. Plant seeds are often rich in cadmium, but high amounts (100 parts per million/Dry Matter; 1 ppm = 0.0001 percent or 1 mg/1000 g) may also be found in leafy vegetables, without evidence of harm to the plant. In corn, the leaves usually contain more cadmium than the seeds, while in wheat and soybeans the contents may be about equal. More acidic soils with less organic matter and higher environmental temperatures favor cadmium uptake by plants.

Routine forage and animal feed analyses have shown that levels in the field and on farms in the United States are usually well below 0.5 ppm per dry matter.

However, cadmium appears to be an essential nutritional element. Rats and goats on cadmium-free diets showed growth depression. Animals fed 1 ppm with their drinking water weighed at least 5 percent more than controls. On the other hand, levels of 5 ppm have produced hypertension; interference with fertility; antagonism with zinc, iron, copper, calcium and other essential elements in the body; anemia; kidney damage; and bone demineralization. Thus, maximum tolerable levels in U.S. human food supplies have been set at 0.5 ppm.

Cadmium absorption in the body seems to be low, at around 5 percent, but tends to accumulate in animal kidneys and liver where it has a long biological half-life and can eventually cause tubular damage in the kidneys. Regardless of species or age, kidneys usually contain 10 times the levels of any other body organ except liver, which may have one-third that of kidneys.

Are domestic livestock at risk? Cattle studies with 40 ppm in feed for one week showed no adverse effects. But their feed intake started to decrease when cadmium levels were increased to 160 ppm. Cattle refused feed when cadmium levels reached 2,560 ppm. At 50 ppm for one entire year, cows produced dead or abnormal calves and had below-average body conditions. Sheep at 30 ppm for several months also had problems with their lambs.

Zinc and iron in the diet have protective effects against cadmium uptake, and vitamin C has been shown to decrease toxic effects of cadmium. Once absorbed, cadmium is only very slowly excreted over weeks and months. Research shows that cadmium excretion is almost nonexistent in milk. And higher than allowed levels of consumption for a short time period are not expected to be a hazard to animal or human health.

Because of the slow absorption of cadmium, calves have a much lower content than cows at equal exposure levels. Deer grazing in winter have higher contents than during summer grazing because the older plant parts grazed in winter are higher in cadmium. Likewise, geese, 3 years and older, had much higher cadmium levels than 6-month-old geese.

Thus, while we seem to have little concern for deficiency or toxicity levels in our farm animals, except maybe where a zinc mine is nearby, it is understandable now, why deer and other game animals may be at greater hazard, especially the older ones. And with the hunting season now in swing, "this is the rest of the story" as far as available cadmium research goes.

Lancaster-Chester County Pork Producers Set Annual Meeting

BLUE BALL (Lancaster) — The members of the Lancaster-Chester County Pork Producers Association will hold their annual meeting and banquet at Blue Ball Fire Hall on January 19 at 6:30 p.m.

After eating a family-style dinner featuring ham loaf, members will be entertained by magician Jay Stoltzfus.

Tickets are $8 each and must be obtained in advance by January 9. To receive a ticket, contact Ronald Butt, PO Box 35C, Lincoln University, PA 19352; 215/869-0837; or Robert Fahnestock, 198 Fairview Rd., Lititz, PA 17543; 717/665-7764.

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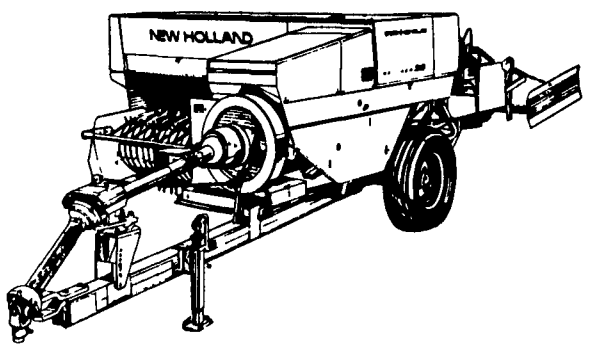

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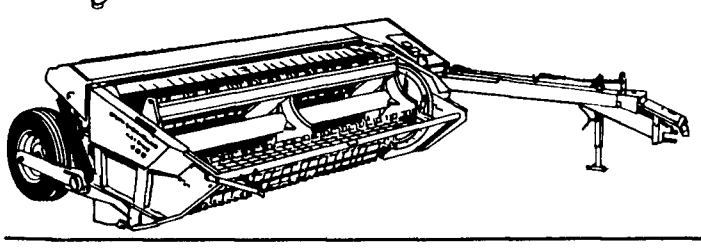

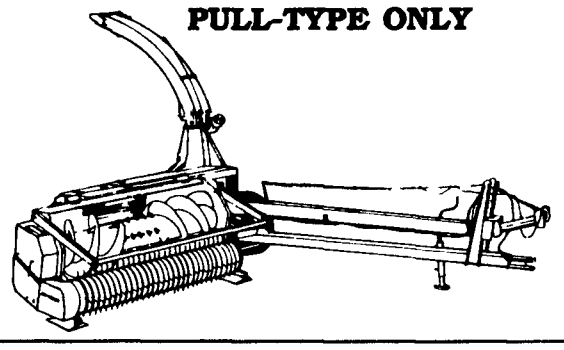

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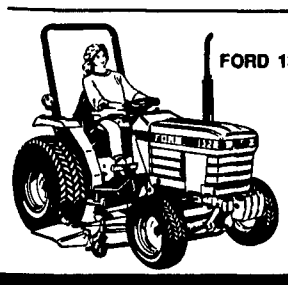

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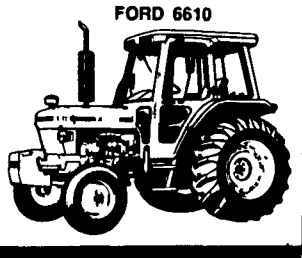

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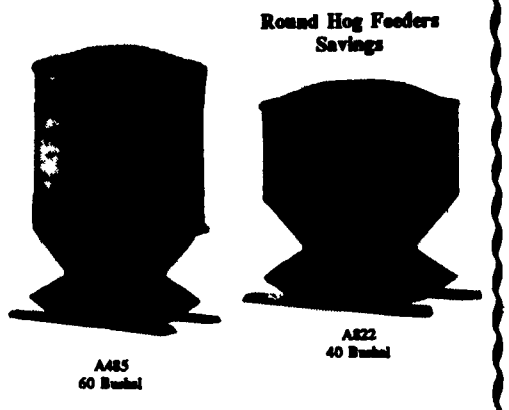

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More To Life

(Continued from Page A26)

stay. We have a revolving 3-year lease. And we are very happy here," said Jim.

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"When we moved to the place in Lebanon our milk production dropped from 18,000 to 13,000," said Jim.

"And our somatic cell count soared to above one million from 100,000," added Pam.

Jim and Pam attributed it to the trauma of moving and different surroundings. They felt the cows would eventually calm down and everything would return to normal. They left it at that, but in the meantime, fortunately, Jim got very sick for three days in mid-July or they might never have found the real problem.

"There I sat on the front porch in my long underwear in the middle of July reading **Lancaster Farming.** And while I was reading I saw an ad to lease a used pipeline system. At the time we had milkers. I called the guy up and then it worked out it was cheaper to to get a brand new line," explained Jim.

"Well, he came in while I was milking. I had told him how much my milk production had dropped since we had moved there. He asked me if I had stray voltage. I didn't know. So, he brought in all these meters. It was Ray Shank from Manheim," stated Jim. "He's the man who discovered it. I had 2 1/2 volts of stray voltage."

Jim added that he had noticed the cows were a little jumpy when he put the milkers on them. No wonder.

They found the problem in July of 1985 and it 1986 before the problem was corrected. The electricity was coming in from Met Ed over the ground wire. It was Met Ed's problem and they fixed it, but . . .

"We figured it out for the price of milk at that time that we lost nearly $95,000 in that 3 to 4 year period we were there before it was corrected, but what could we do about it then. How were we going to prove it. Besides we had made it without that money," said Jim.

A Growing Family

Although no one legally adopted the Berrys into their family, the Berrys joined the big farm family which appears wherever two or more farmers are gathered. And the Berrys have welcomed many people into the loving circle of their own family. But, as with everything else good which has happened to them, it has not come easy for the Jim and Pam.

Without children after 14 years of marriage Jim and Pam decided to adopt, but the waiting list for adoption was discouraging. Through friends they heard there was a real need for foster parents. On July 15, 1985 the Berrys were blessed with their first foster children, Brian, 4, and David 3.

A few days after welcoming home Brian and David, Jim was caught in a door and crushed by several cows. The fourth and fifth vertebra were crushed and a bone chip was pressed against the nerve to his left leg. Severe pain made it impossible for Jim to stand.

Jim was hospitalized for 11 days to get the bone chip removed. Pam had 50 cows to milk morning and evening and now the added responsibility of two foster children.

On the morning of Friday, Aug. 15, 1985, when he was scheduled for the operation, another doctor was called in for a second opinion. While Jim was lying on the table the second doctor told him the operation was unnecessary and the problem could be corrected with medication.

Jim opted for the operation and was satisfied with his decision. Jim was out of commission until January. He had to quit working. But fortunately there was David Schneck, another blessing.

Thank God For Family & Friends

"David just took over. I don't know how we could have done it without him. He kind of came with the farm and has been a member of our family ever since," said Jim.

"All our neighbors chipped in to get the crops in. They just took turns and did everything they could," said Pam.

The hope for children of their own was put on hold. The added stress, responsibility and work was almost more than Pam could handle. During this time of stress Pam became pregnant. Phillip Russell Berry was born to Jim and Pam on May 20, 1986.

Their family had just begun. On February 3, 1986 the Berrys were blessed with another foster child, Brian, 12 years old. Jamie was born to the Berry's in July. On November 3, they welcomed 6-year-old Tammy and 7-year-old Shawn to their home.

Pam and Jim enjoyed Brian and David for just 2 years, 6 months, 5 days and 4 hours, according to Jim and Pam, who found it difficult to part with the two boys, but the couple adopting them were also adopting Brian and David's two little sisters. The family would be reunited so Jim and Pam found comfort in that. There were 140 couples in line for the adoption.

On July 3, 1987 at 11 a.m. misfortune struck the Berry's again.

"Brian came to the house and asked to use the telephone. That seemed strange to me that he would just want to come in at that time and use the phone. He seemed upset and searched for the phone book," explained Pam. "Finally he said, 'We've got to call the ambulance. Jim fell."

Jim had fallen 20-feet from the ladder going up the silo and had fallen onto a wooden barn floor. He was paralyzed from the neck down. Fortunately he only remained paralyzed until 3 p.m. that day. The trauma and shock of the fall had caused the temporary paralysis. He returned home the next day.

"My neighbors helped us out again. They came and mowed and made haylage. It just seems like one big family of neighbors and friends," stated Jim.

The good fortune the Berry's have enjoyed they know is due to the kindness and generosity of their families, friends and neighbors.

"Being a big family is the most important thing to us. We really have good neighbors and we all try to help out each other. Melvin Zimmerman is like a mother hen to us. He buys extra fertilizer and gets it cheaper than I could then sells it to me at his cost," said Jim.

Pam's Aunt Bea and Uncle Lynn moved to the Lebanon area two years ago to help out on the farm in the summer.

"Uncle Lynn likes to run the equipment. He said he always wanted to do some farming, but never did. They go to Florida for the winter months. Aunt Bea comes from a farming family," explained Jim.

When Aunt Bea first came to help out a neighbor needed some help spreading manure so Jim, Aunt Bea and Uncle Lynn took the challenge to spread 30 loads of manure. Aunt Bea learned not to wear a white sweatshirt and spread manure into the wind.

There's More To Life

This is the Berry's eighth on the farm in Lebanon. Jim's goals are to excel in crop production, maybe get into registered cattle, do some merchandising and to increase the herd milk production average. Their love and enthusiasm for farming is still there, but there's been some other changes in what they feel is important in their lives. Jim and Pam's priorities have changed.

The good fortune the Berry's have enjoyed they know is due to the kindness and generosity of their families, friends and neighbors.

"Being a big family is the most important thing to us. We really have good neighbors and we all try to help out each other, " said Jim.

For their first time eight years Jim and Pam, Phillip, Jamie, Brian, Shawn, Tammy went on their first week-long vacation.

"When we left here everything was brown and all dried up because we hadn't gotten any rain," said Jim. "But while we were gone we got 12 inches of rain here, atleast that's what the rain gauge said."

"When we got back home, oh, it was beautiful. Everything was green. It was like coming back to a utopia. We are so sold on vacations now. But it felt so good to get back. To see the things you missed. It was great. I felt fantastic."

"We needed the break," said Pam. "We really felt rejuvenated when we got back. Whe we got into farming I never thought it would be this time consuming."

"We're not saying we don't want to have a farm, but there's more to life. We've influenced the lives of two little boys and that gives us quite a bit of satisfaction. Lebanon County is in dire need of foster parents. And then we were blessed with our own children. Our goal is to do the best job we can do and to make a good living," explained Jim.

The award for the highest increase in herd production in Lebanon County for 1988 caused Jim and Pam to take a look at their life in farming.

"The first two years I started in farming on my own you could eat off the floors in my barn. My cows were always clipped and clean, but I soon learned there was more to life than cows," said Jim.

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Indiana Dairymen Excel Despite Drought Of '88

BY RANDY WELLS
Indiana Co. Correspondent

INDIANA — Despite the exceptionally hot and dry weather of the summer of 1988, Indiana County dairymen were able to increase their overall milk production, improve their butterfat and protein production, and lower the average somatic cell count in their milk.

At the annual luncheon meeting of the Indiana County Dairy Herd Improvement Association in Indiana Dec. 16, county extension agent Gene Schurman told the milk producers they deserved a pat on the back for showing gains despite the severe summer weather, which he said by the end of June reduced "many pastures to nothing more than exercise lots."

In reviewing the local DHIA's production, Schurman said 1988 average milk production per cow was 15,505 pounds, an increase of 310 pounds per cow more than 1987 records.

Average butterfat production from Indiana County's cows also increased from 556 pounds per cow in 1987 to 571 pounds in 1988, and average protein production rose from 487 pounds per cow last year to 500 pounds per cow this year. The average somatic cell count for Indiana County DHIA milk in 1988 was 250,000, a significant decrease over last year's average of 399,000, Schurman said.

But there were some setbacks from the weather, Schurman said DHIA records show the feed cost per 100 pounds of milk increased from $5.15 in 1987, to $5.29 in 1988.

Winning the association's award for top milk producing herd were Milos and Sandy Sinan, Home RD 1, whose Holstein cows averaged 22,929 pounds of milk. The Sinan's cows also took top honors for protein production, averaging 711 pounds per cow.

The Donald I. Eaton farm of Clarksburg RD 1 won the award for top Holstein herd by butterfat count, with his cows averaging 825 pounds during 1988, an improvement for 84 pounds per cow over last year.

The awards for most improved herd for milk production and most improved herd for protein content went to the Larry Allison farm of Clymer (increases of 2,598 pounds per cow in production, and 89 pounds per cow in protein).

The most improved herd for butterfat was the Young-Woods Farm of Dilltown, whose cows showed an average gain of 102 pounds.

Mr. Eaton also achieved the lowest average somatic cell count in the association, with a reading of 84,000. Schurman said that was a significant improvement over last year's lowest average of 92,000.

Receiving recognition as the top Jersey cow was "Frisky," owned by Paul and Karen Sherry, Commodore RD 1, which produced 18,075 pounds of milk, 676 pounds of protein and 818 pounds of butterfat.

The best Guernsey cow was "Cathy," owned by Alvin and Robert Beatty, Indiana, which produced 16,986 pounds of milk, 601 pounds of protein and 767 pounds of butterfat.

Top recognition for Brown Swiss cows went to "Patty," owned by William Brickell, Clymer, which produced 15,001 pounds of milk, 513 pounds of protein and 616 pounds of butterfat.

The top Ayrshire was Dewight Farmery's "#3," Marion Center RD 2, which produced 11,392 pounds of milk, 374 pounds of protein and 414 pounds of butterfat.

Donald Eaton attributed his top butterfat herd and low somatic cell count to "all the little things...to paying attention to detail."

Eaton said he is in the process of raising his third dairy herd in this decade, and this time is striving for national recognition with a very scientific approach to milk production. He leases the farm he operates from, buys all his feed, raises no crops of his own, and instead spends almost all his work hours pampering his 100 Holsteins.

"We're trying to give the same individual attention to 100 cows that many farmers give to 30 cows," he said. "I work very closely with nutritionist Frank Glunz, from the local Agway office, I'm on the phone with Frank maybe three or four times a week just over the diet for the cows. I'll have an idea, and Frank will run it through the computer. Many times we'll have individual nutrients balanced to within one-tenth of a gram per cow per day."

One recent inovation in the Eaton feeding program was the inclusion of whole cotton seed, a high-energy, high-fiber additive for the cows.

He also gives a lot of the credit

(Turn to Page A39)

Charles Lockhart, (left) president of the Indiana County DHIA presented awards to the county's top milk producers Donald Eaton (center) of Clarksburg and Larry Allison (right) of Clymer.

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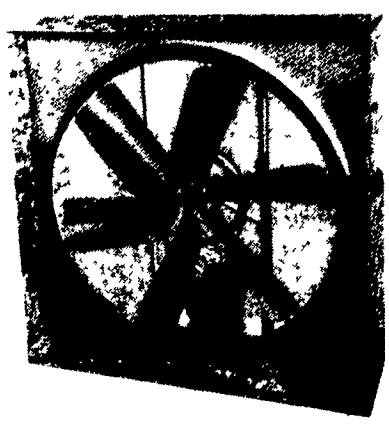

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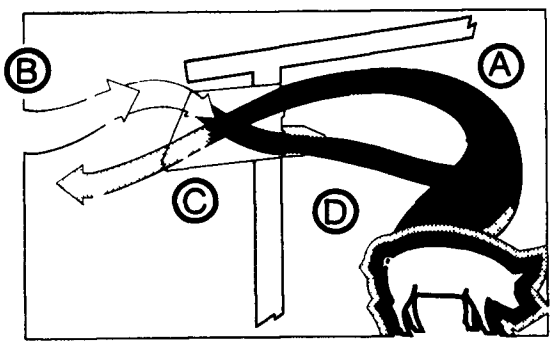

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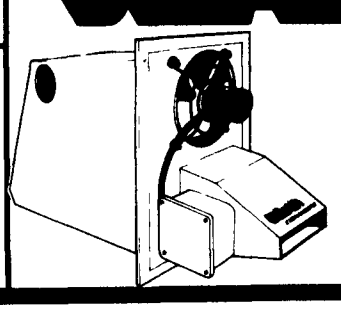

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Cooney Herd Highest In Potter DHIA

COUDERSPORT (Potter) — Ron and Candy Cooney rank number one in Potter County in herd fat production with 64 cows, 20,811 pounds of milk and 795 pounds in butterfat. Ivan Kibbe Jr. took second place in the county at 777 pounds of butterfat on 101 cows with milk production at 20,625 pounds.

Kevin Risser has the top producing cow in the county. Maria, a five-year-old, hit 30,326 pounds. In second place was Micky owned by Guy Dunn. This three-year-old hit 29,904 pounds.

Ivan Smoker & Sons own the top cow in butterfat production. Samantha, five-years-old, hit 1,100 pounds.

POTTER COUNTY DHIA

Top Ten Herd By Fat Production

Name	Brd.	No. Cows	Days Milk	Milk Lbs.	Fat Lbs.
Ron & Candy Cooney	RH	64.3	86.2	20,811	795
Ivan Kibbe Jr	RH	101.4	91.5	20,625	777
Ivan Smoker & Sons	RH	104.4	86.2	20,070	746
Robert Francis	RH	39.1	81.9	19,140	742
Kevin Risser	R&GH	108.5	85.9	21,512	742
Jack Thomas Sr	R&GH	57.3	88.1	19,702	730
John H Traub	R&GH	39.6	86.5	20,038	726
Dale Hoffman	R&GH	88.6	88.0	20,133	721
Donald Thompson	RH	44.8	84.3	20,525	716
Guy Dunn	RH	55.6	89.0	19,709	710

Top Ten Cows By Lbs. Milk

Kevin Risser Maria	5-3	4	305	3.3	30,326
Guy Dunn Micky	3-10	3	305	3.5	29,904
Don Thompson Jody	7-4	5	305	3.3	29,832
Ivan Smoker & Sons Bess	6-10	5	305	3.6	29,821
Ron & Candy Cooney Spot	7-5	6	305	3.0	29,404
Ivan Smoker & Sons Princess	4-5	4	305	3.3	29,171
Derry	4-0	3	305	3.2	29,069
Dale Hoffman Petunia	5-1	3	305	4.0	28,901
Star	4-2	2	305	3.2	28,812
Don Thompson Spic	6-2	5	305	3.2	28,614

Top Ten Cows By Lbs. Fat

Ivan Smoker & Sons Samanta	5-7	4	305	1100
Ivan Kibbe Jr Echo	7-3	5	305	1097
Ivan Smoker & Sons Bess	6-10	5	305	1084
Coral	4-5	3	305	1077
Ron & Candy Cooney Bright	4-4	3	305	1075
Dale Hoffman Petunia	5-1	3	305	1049
Ivan Kibbe Jr Brooke	5-8	5	305	1040
Zelda	5-1	3	305	1025
Ivan Smoker & Sons Peggy	4-6	3	305	1022
Kevin Risser Sleepy	5-1	2	305	1020

MAMMA Makes Milk Part Of Basketball

TOWSON, MD — The Middle Atlantic Milk Marketing Association (MAMMA) has put together exciting new advertising packages with two of the region's most popular collegiate basketball teams in the region's two largest consumer markets. Milk advertising with a fun fitness theme is now part of the hoopla both in the stadium and over the airwaves for basketball games at Temple University in Philadelphia and Georgetown University in Washington, D.C.

Fans throughout the Greater Philadelphia Area will be hearing four new 60-second radio commercials for milk during each broadcast of Temple Owls Basketball. At McGonigle Hall, homecourt for the Owls, fans will also hear milk messages, and see print advertising that associates milk with fitness. A special milk promotion night is being planned with the Owls for February.

In Washington, the advertising package with the ever dominant Georgetown Hoyas includes a full-page print ad in the official program book, two 30-second television commercials are played on Telscreen during each game in the Capital Centre (The Hoyas homecourt), one 30-second commercial on each broadcast of the games by Home Team Sports cable television, and banners in the stadium for "Milk. It's Fitness You Can Drink." John Thompson, is MAMMA's spokesman in the commercials. Thompson is the coach for the Hoyas and served ably as the 1988 U.S. Men's Olympic Basketball Coach in Seoul, Korea.

Philadelphia and Washington are the largest consumer markets for milk produced in Federal Order #4, the Middle Atlantic Milk Marketing Area.

Christmas Tree Capitol

(Continued from Page A30)

shows up."

And of course there was the drought of '88.

The summer's scorching temperatures and dryness killed 25 percent of Fleming's new seedlings, and an estimated 20,000 of his three- and four-year-old trees.

At Musser Forests the drought damage was more severe. Forester Flinn estimates the heat wiped out 90 percent of this spring's planting, and also damaged some of the more mature trees,

Still, both Flinn and Fleming doubt the drought will have much of a negative effect on the availability or price of trees this Christmas season. And because several growing seasons are needs to bring the trees to harvesting age, a drought in any one year has minimal long-term effects on the availability of trees in the future.

Even in the Christmas Tree Capital of the World, the competition from the artificial tree industry is also felt.

Fleming estimates artificial trees account for 30 percent of the market, and he willingly concedes 20 percent of that total. Department stores have to have trees very early in the season for store displays, and some people are allergic to live trees.

But the hassle of cleaning pine needles from your carpeting has been eliminated by shaker machines which remove loose needles and dirt from the trees.

A natural tree is a clean tree, Fleming says, and only a live Christmas tree can provide the aroma that conjures up memories of Christmases long ago.

After all, he says, "this old world is getting too artificial."

A HALO was His sacred crown,
Sweet smell of straw was His.
A King of Kings the world has found;
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Season's Greetings

Indiana Dairymen

(Continued from Page A37)

to his herdsman, and sums up his dairy farming philosophy this way; "I feed for fat production, breed for type, and the milk just comes."

In other association business conducted at the meeting, Diane Lydie, Marion Center RD 2, was elected a director, succeeding Donald Simpson, Indiana RD 1. Supervisor Nancy Berkey reported that for the first time in the local association's history, milk samples from an Amish dairy herd are now being collected.

And DHIA regional manager Robert Baxter told the members the fleet of three refrigerated trucks picking up the milk samples have reduced the turnaround time for reports back to the milk producers to 2.3 days, which he said was the best response time in the nation.

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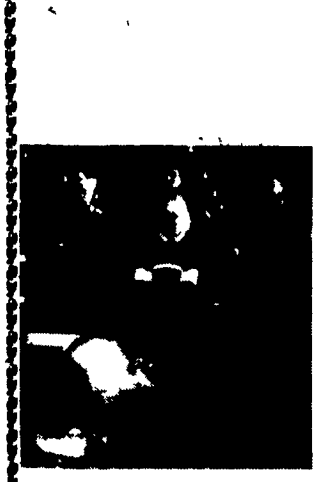
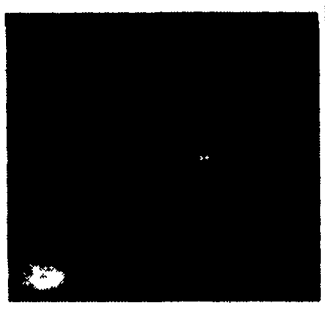
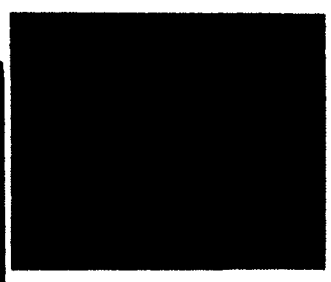

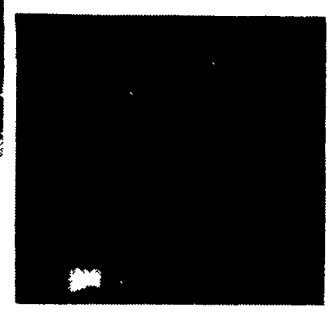
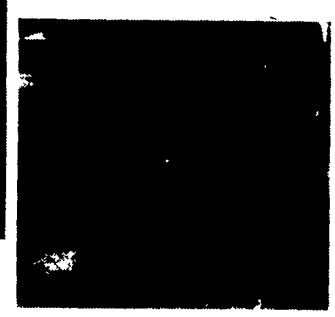

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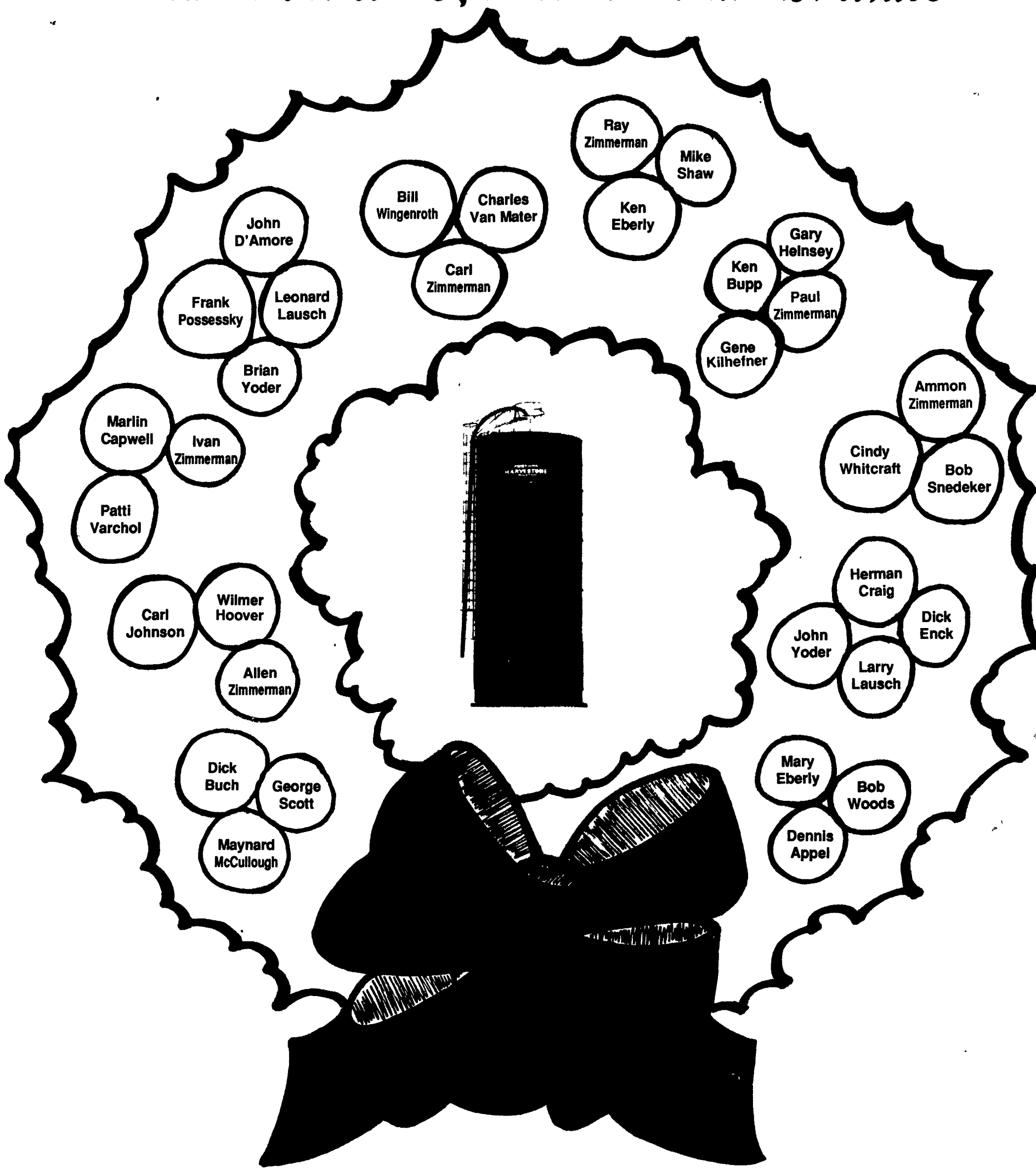

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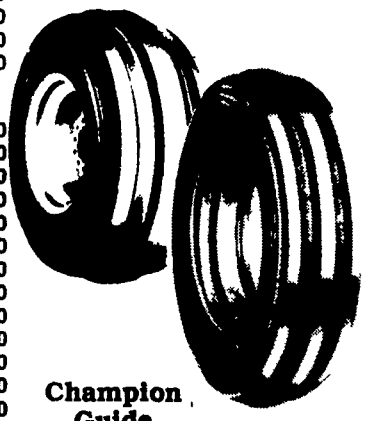

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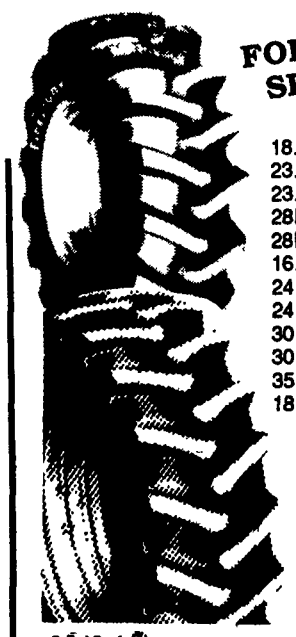

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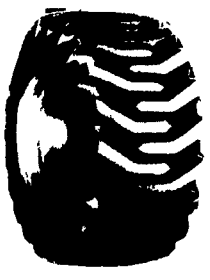

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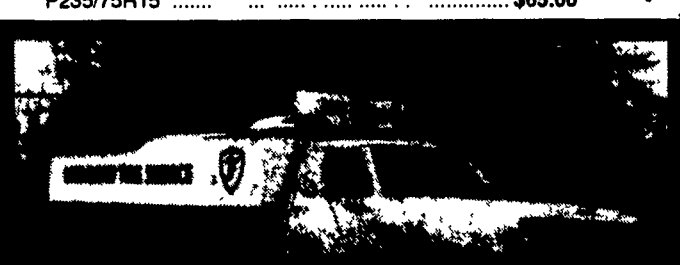

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Gifts From The Kitchen: Gifts From The Heart

BY
CAROLYN HILSDON GILLES

SAEGERTOWN (Crawford) — Margaret and Susan Tau began making up boxes of Christmas goodies sone 25 years ago. It was a cheaper way of giving Christmas presents to friends and shut-ins and the confections also solved the perennial problem of what to give to someone who has everything. Instead of buying clothes that didn't fit and things that weren't needed, the Taus knew their gift would be enjoyed. Said Margaret, "Everyone has to eat!"

When they first began to do the boxes, the whole family of six children, aged 5 to 12 years, pitched in with the baking and assembly. The first boxes included drop and bar cookies, Margaret's grandmother's chocolate and filled cookies and sour cream fudge. Except for Susan, who is still assembling the boxes with her mom, the other five Tau children are now on the receiving end, eagerly awaiting delivery of their own boxes in the mail.

Through the year, Margaret and Susan are constantly on the lookout for new recipes. They got their chocolate caramel recipe from a minister's wife; their nutroll recipe from a family friend. Other recipes have come from Grange members, cookbooks, aunts, uncles, family friends, teachers and church members.

Each year they add a half-dozen recipes, one or two of which will be repeated next year. Cookie recipes that have stood the test of time are Margaret's grandmother's molasses, filled, sour cream, date nut pinwheels and refrigerator cookies. Newer recipes include merry cheesecakes, lemon squares, chocolate mini-cupcakes, chocolate caramel bars, pecan tassies and date balls. In addition, the boxes include a luscious array of homemade candies: glazed nuts, raisin-nut clusters, peanut butter balls, chocolate-dipped pretzels, turtles, chocolate caramel nut bars, chocolate covered caramels (sometimes with homemade caramel) and an assortment of fudges: chocolate, million dollar, peanut butter, sour cream and ribbon fantasy. The large boxes also include one of their famous nut rolls.

As the cookies and candies for the Christmas boxes are baked, they are cold-stored on the front porch. Said Susan, "We start baking around Thanksgiving and keep going until we keel over." Added Margaret, "We've burnt up so many hand-mixers. We've probably been through 10." They also go through an estimated 20 pounds of milk chocolate, 50 pounds of flour, 50 pounds of sugar, 30 pounds of walnuts and 4 pounds of peanuts.

Margaret, left, and Susan, right, take a hot chocolate break from packing goodies and indulge in a few of their favorites. The cookies and candies are "off-limits" until the day the boxes are packed. "Otherwise," said Susan, "we'd never get finished baking."

Margaret Tau dips two varieties of chocolate confections that go into their gift boxes: chocolate stacks and walnut clusters.

With the precision of an engineer, Susan systematically arranges the breads, cookies and candies into place. Personal preferences of each recipient are kept in mind as each box is custom packed.

The carefully packed boxes are stacked on the dining room table, ready for distribution to family, friends, neighbors, and co-workers who are lucky enough to be on the Tau's Christmas list. The barrels hold the goodies to be mailed to out-of-town family members.

On a designated day during the week before Christmas, assorted treats get doled out to 30 boxes -- a task that takes a good six hours. Box sizes vary according to the recipient's family size. Table boards are put in the dining room table and the goodies arranged on table top, chairs and floor in readiness for custom-packing, three boxes at a time. Over the years, personal preferences have been made known and Susan and Margaret try to accommodate those who prefer extra peanut butter balls and/or date nut pinwheels and those who specify: no nuts, no raisins, etc.

Many recipients accept their Christmas boxes, think of all the work they represent, and say, "You shouldn't have done this."

"But," said Margaret, "They say it with a twinkle in their eye, ready to dig in."

Those lucky enough to be on the Taus gift list: family, friends, neighbors and co-workers of the Taus, look forward to delivery day with great anticipation. Ministers who have moved away write at Christmastime to say how much they miss their Christmas boxes.

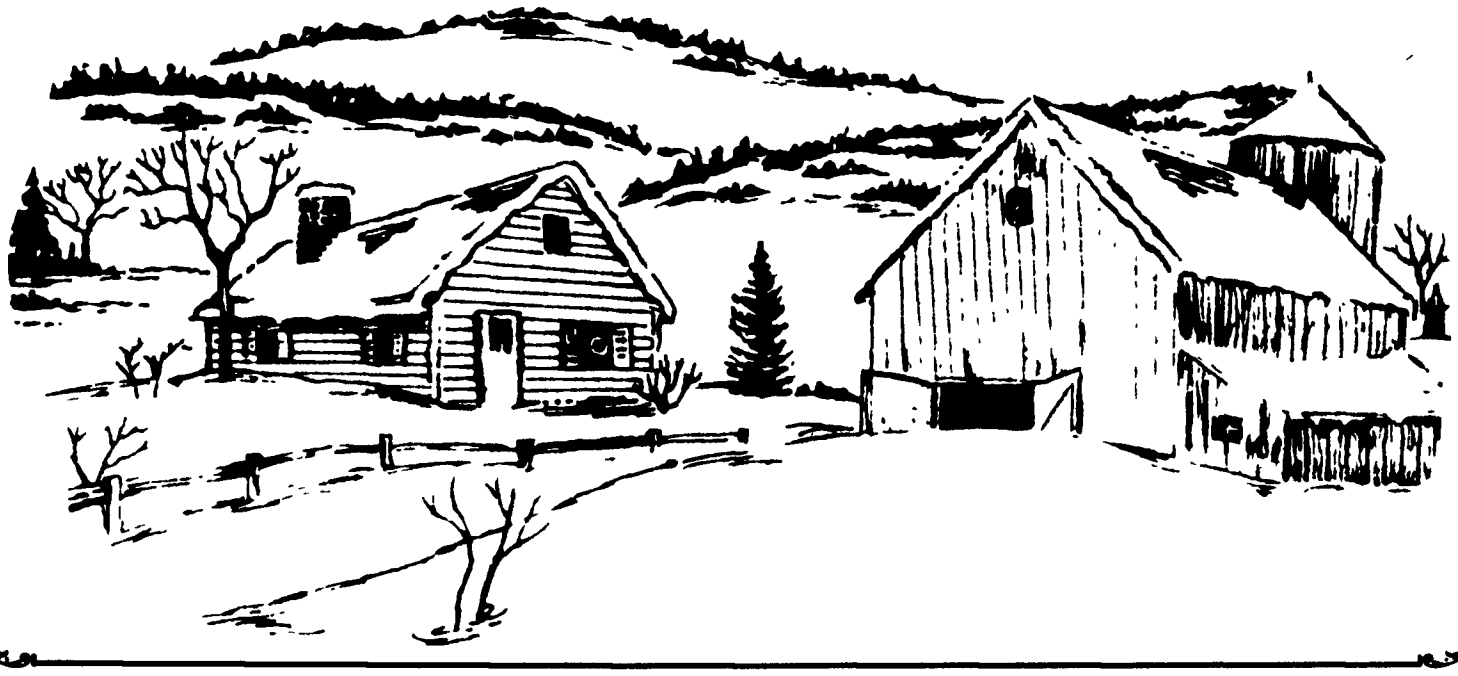
Susan related, "One year, Mother had a flop. She thought she had sour cream (for fudge) and, instead, had French onion

(Turn to Page B4)

Homestead Notes

A JOYOUS CHRISTMAS MESSAGE

The beauty of Christmas lies in the thought that we live in the memory of our friends. We think of you with warmth and appreciation and wish you a bright and glowing holiday season.



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Gifts From The Kitchen

(Continued from Page B2)

dip." The two laughed as Susan recalled, "Mary Beth and Uncle Art thought it was great and wanted her to make it again!"

The nutroll recipe that the Taus use has developed into a Grange project that has proven to be an excellent fund raiser for them. The Grange women ask each member to contribute $5 which they use to buy ingredients for mass production of the nut rolls before Thanksgiving and Easter. They make about 25 batches of dough, each producing 12 nut rolls selling for $3 apiece. They net around $900.

The Tau family is very active in Grange. Susan is currently Pomona Master and Secretary at Hayfield. She has been active in Hayfield Grange's Community Service projects for the Cancer Society: daffodil sales and house to house solicitations. Margaret has given many hours of service to the Grange's Deaf Club and engineered many a Thanksgiving turkey dinner for the group. Margaret and Ralph's son Chester and wife Shelly serve as leaders for Junior Grange.

Susan began her affiliation with Grange when, at 5 years of age, she joined Juvenile Grange. At 14, she became a member of Subordinate Grange where she has held the posts of Ceres, Flora, Pomona, Secretary, Lecturer and Overseer. She was Subordinate Master for four years; she also served as Youth Chairman and Women's Activities Chairman. Susan has held an office in Pomona for the last 20 years, serving as Secretary, Pomona, Lecturer and, now, as Master. On the state level, she has been on the Youth/Young Marrieds Committee for four years, and on the State's Lecturers Committee for six years.

Margaret was on the State Women's Activities Committee for eight years and served as a State Deputy for six years. In Hayfield, she has held the posts of Pomona, Lecturer, Secretary, Lady Assistant Steward and Ceres.

Almost all the Tau children still belong to the local Grange. Chester and wife Shelly have been State Young Couple and Dan was State Prince.

After 27 years, Margaret retired in 1985 from teaching educable mentally retarded and physically handicapped classes. Susan worked as a secretary in insurance offices before coming to the Penn State Cooperative Extension Office in Crawford County in 1976.

In November, Susan and her parents, Margaret and Ralph, attended the National Grange meeting in Redding, California, the 13th National Grange session for Susan. They capped the trip by swinging down to southern California to Canoga Park where they spent Thanksgiving with Margaret's sister, their first holiday together in 30 years, since their father died.

But even this year, as busy as Margaret and Susan have been and in spite of their travels, the Christmas Boxes have high priority. It would be unthinkable not to do them. The Taus realize that to many shut-ins, neighbors, friends and co-workers, it just wouldn't seem like Christmas without them.

Containers of cookies and candies stand ready.

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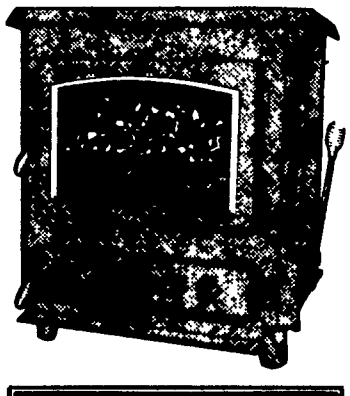

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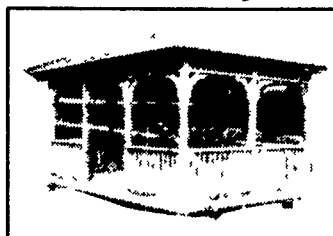

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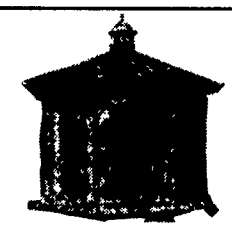

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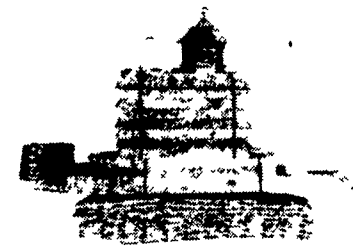

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On being a farm wife - And other hazards

Joyce Bupp

It was a silent night.

Overhead, a thousand pinpoints of silver sparkled in the blackness of the heavens. Nebulous drifts of clouds, almost unmoving in the still, clear evening, veiled small sections of the glittering sky.

No voice broke the reverie. All was hushed, save for the soft sound of footsteps upon the dry grass of winter. Breaths came more rapidly, as the slope of the hill grew steeper, and until the crest was breached.

Spread below, across the meadows, the immediate world seemed to lie at complete peace this night.

Then, an unexpected light.

It startled me for a split second, the flickering flames stretching orange fingers into the night. The fire's flow shed shadowy, wavering light on the machine shed, and into the cattle bunk feeding area between old and newer barns.

But, then I relaxed almost immediately, remembering that our youngest was busy "housecleaning" the machine shop, and burning a bit of the discarded trash. This bonfire centered where people were finishing long hours of work, completing mundane, daily chores, on an "everyday" evening. A string of white-lit, rectangular windows not far from the flickering flames told of dairy barn chores being wrapped up.

Soon, the bonfire would cool and die, the barn lights go dark, and rest come quickly to those whose bodies were weary with honest toil.

Business as usual, on an ordinary evening.

Well, maybe not completely as usual.

For, on the glossy-ice surface of the pond, a multi-hued pyramid shape reflected into the dark of this very ordinary night. The mirror image of shimmering color was of a neighbor's seasonally decorated outdoor evergreen, bright with bulbs of brilliant blue, cheery yellow, glowing orange, seasonal red and green.

The pyramid of colors, and its mirror image on the frozen surface, seemed a vivid reminder of another similar - and yet very special - silent night so long ago.

There, too, perhaps bonfires flicked in the darkness, as men prepared to end the most hectic of their toils for the day. Dry, crackly grass of hillside pastures whispered under footsteps. Flocks of sheep and goats, which had nibbled the grasses in daylight, were counted, checked, and settled under watch for the night.

Ordinary, everyday, people, on a "business as usual" evening.

People who rose early and worked late, who wrestled their livelihoods from livestock and the land. People with ordinary families, who worried about their children, squabbled occasionally with their spouses, tried to make "ends meet" in their family finances.

People who coaxed newborn animals to eat, grumbled about the weather, and loved a good laugh with close friends. And, people who no doubt cursed the government of Caesar Augustus for the levy of yet another burdensome and unpopular tax they must pay.

People surprised in the nighttime darkness by sudden, brilliant light. Who in awe abandoned "business as usual" to chase the light of a mysterious star that silent night.

People. Ordinary, everyday people.

People who went to visit other ordinary people, in an everyday - even humble - setting. People to whom a most extraordinary thing had occurred, an event that still shapes our world today.

That's what Christmas is about, isn't it? Ordinary people, abandoning everyday, "business as usual," to again celebrate the extraordinary gift of the Christ Child.

May the extraordinary gift of the Christ Child bring to you and yours at this season great blessing and peace.

Merry Christmas!

Adolescent Pregnancy: A National Crisis

Adolescent pregnancy is a national crisis that robs our children of their childhood and often condemns them and their babies to lives of poverty.

Regardless of how you feel about childbearing in adolescence, the facts are present that adolescents, for a variety of reasons, are becoming parents. Young girls in this country are bearing children at a time when their own bodies are growing. They are bearing children at a time when they are not equipped to deal with the many social aspects of pregnancy and parenthood. In addition, there is seldom a firm economic situation present.

Out of these less than desirable circumstances arise numerous medical and social problems. Many of these girls do not receive adequate prenatal care. In one study it was shown that adolescent girls who received prenatal care during the first three months experienced an infant death rate of 6.6 per thousand, while those who received no prenatal care until the time of the birth experienced an infant death rate of 16.1 per thousand.

Adolescents, again for a variety of reasons, often have very poor nutrition habits. Their diets contain many of the junk foods. Pregnancy puts added demands on the system and if poor nutrition habits are present during those crucial months, the newborn experiences many risks.

Another aspect of adolescent pregnancy involves the education of the girl. Some schools discourage or will not permit adolescent mothers to continue in the regular program. And if the girl does return to school, what are the consequences of child care? And what effort is made to help the adolescent learn how to be a caring parent?

For parents, indeed for many adults, adolescent pregnancy raises dozens of social and medical questions. Questions that many communities are either ignoring or very slowly beginning to answer.

The reality of the situation is that adolescents are becoming parents. What are the long-range social costs of not providing adequate medical care? Or, if not allowing the young parent to return to school? If a 16 year old does not finish high school, what are the chances of getting a job? What does this mean to the adolescent or to the infant ten years from now? Serious questions indeed, and questions that we all must attempt to find answers to.

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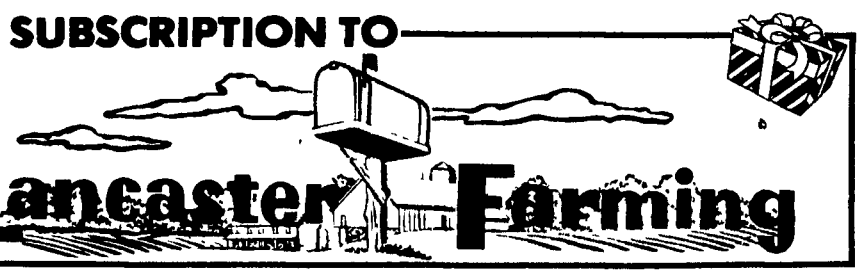

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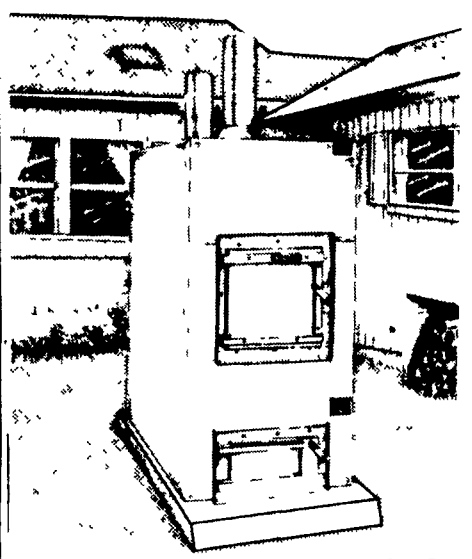

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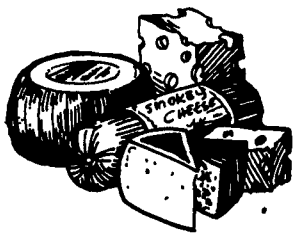
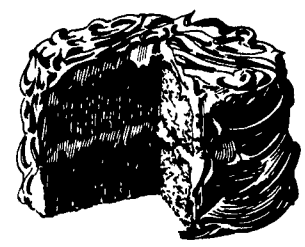


Home On The Range



Saucy Ideas To Dress Up Holiday Menus

Looking for new ways to add excitement to favorite holiday fare? A saucy solution starts with a basic white sauce enlivened with herbs, condiments, cheese or other equally flavorful ingredients.

At its most basic, a white sauce is nothing more than butter, flour, milk, salt and pepper. The melted butter is combined with the flour to form a roux. When milk is added to the cooked mixture, it becomes thick and velvety smooth.

For a perfect sauce, start with a heavy saucepan. Use a wire whip to blend the roux with the milk and to stir the sauce constantly while bringing it to a boil.

While a basic white sauce can be served over cooked green vegetables or potatoes, it most often is dressed up to complement whatever it will accompany. For example, fresh lemon juice and dill added to the basic sauce won't overwhelm the delicate flavor of poached halibut. A rolled beef rib roast, on the other hand, can take the more assertive flavor of a horseradish sauce.

Create your own flavor combinations or try one of the variations that follow.

GOURMET HOLIDAY CASSEROLE

2 packages (9 ounces) frozen artichoke hearts
1 tablespoon fresh lemon juice
4 cups chopped cooked turkey
1 jar (2½ ounces) sliced mushrooms, drained
¼ cup butter
¼ cup flour
½ teaspoon salt
½ teaspoon thyme
½ teaspoon nutmeg
2 cups milk
1 teaspoon instant chicken bouillon
1½ cups shredded Cheddar cheese
⅓ cup crumbled Blue cheese
Hot butter rice

Preheat oven to 350 degrees. Cook artichoke hearts according to package directions. Drain; place in buttered 2-quart shallow baking dish; sprinkle with lemon juice. Add turkey and mushrooms. Melt butter; stir in flour, salt, thyme and nutmeg. Remove from heat; gradually add milk, then bouillon. Cook over medium heat, stirring, until thickened. Cook 2 additional minutes. Add cheeses; stir to melt. Pour sauce over turkey. Bake 30 to 35 minutes. Serve over rice.

Angela Hoover
Lebanon Co. Dairy Princess

CRANBERRY MOLD WITH ORANGE SOUR CREAM DRESSING

1 package (6 ounces) raspberry flavored gelatin
1½ cups boiling water
2 packages (10-ounces) frozen cranberry-orange relish
¼ cup orange juice
1 tablespoon grated orange peel
½ teaspoon vanilla extract
1 cup dairy sour cream

For mold, dissolve gelatin in boiling water. Break up frozen cranberry relish with fork; add to gelatin mixture and stir until cranberry relish is thoroughly thawed and combined with gelatin. Pour into 6-cup mold, chill until set, preferably overnight. For dressing, stir orange juice, peel and vanilla extract gently into sour cream. Serve with cranberry mold.

CRANBERRY GLAZED PORK ROAST

4 pounds boneless pork loin roast
2 teaspoons cornstarch
¼ teaspoon cinnamon
¼ teaspoon salt
½ teaspoon grated orange peel
2 tablespoons orange juice
2 tablespoons dry sherry
1 can (16-ounces) whole berry cranberry sauce
1 large red onion, cut into 6 to 8 wedges

Combine cornstarch, cinnamon, salt and orange peel in small saucepan. Stir in orange juice, sherry and cranberry sauce. Cook and stir over medium heat until thickened. Set aside. Place roast fat side up in shallow roasting pan. Insert meat thermometer. Roast at 325 degrees for 2 hours. Place onion wedges around pork. Spoon about ½ cup cranberry mixture over roast and onions. Continue to roast for 30 to 60 minutes or until meat thermometer registers 155 degrees. Let stand 5 to 10 minutes before slicing. Serve with remaining cranberry mixture. Makes 16 servings. Calories per serving: 248.

The Pennsylvania Dairy promotion Program's "Holiday Table" is featured in a new, 30-second TV commercial airing in five Pennsylvania markets through December 24. In the spot, menu items containing REAL dairy products gradually disappear, showing how empty the traditional feast can be, when dairy items are not included.

BASIC WHITE SAUCE

2 tablespoons butter
2 tablespoons flour
1 cup milk
¼ teaspoon salt
Dash pepper

Melt butter in small, heavy saucepan. Blend in flour and cook, stirring constantly, 2 minutes. Remove from heat. Gradually add milk, stirring until smooth. Bring to a boil over medium heat, stirring constantly. Stir in salt and pepper. Variations:

Parmesan Sauce: Add ¼ cup grated Parmesan cheese and dash ground nutmeg. Serve over pasta.

Cheese Sauce: Add ¾ to 1 cup shredded Cheddar, Swiss or Monterey Jack cheese, 1 teaspoon Worcestershire sauce and dash cayenne pepper. Serve over pasta or vegetables.

Egg Sauce: Add ¼ teaspoon dry mustard to flour and stir in 1 to 2 chopped or sliced hard-cooked eggs. Serve over vegetables or fish.

Curry Sauce: Add ½ to ¾ teaspoon curry powder. Serve over shrimp, chicken or eggs.

Sauce Florentine: Add 1 cup chopped cooked spinach and dash ground nutmeg. Serve over fish, chicken, eggs or pasta.

Mushroom Sauce: Add 1 cup sauteed sliced mushrooms.

A La King Sauce: Substitute chicken broth for half the milk and add 2 cup diced green pepper and 3 tablespoons chopped pimiento. Serve over chicken and eggs.

Cucumber Sauce: Add ¾ cup diced peeled cucumber cooked crisp-tender and 1 teaspoon lemon juice. Serve over fish.

Blue Cheese Sauce: Add ½ cup crumbled Blue cheese and coarsely ground pepper to taste. Serve over broiled or grilled steak, lamb chops, or lamb or beef patties.

Russian Sauce: Add 2 cups shrimp cocktail sauce or chili sauce combined with 2 cups dairy sour cream.

CHRISTMAS CAKE

Buy a coconut that splashes when you shake it. With a hammer and nail, punch a hole through each eye to drain off the milk. Refrigerate the milk to use later. Break the shell and remove the meat in as large pieces as possible. Peel off the brown skin and discard. Lay the meat to dry for a few hours or overnight for easier grating.

Using a four-sided hand grater and its coarse grater side, grate the coconut. (Wrap your thumb and fingers to protect them). Grate small pieces in a blender, food chopper or rotary grater. Keep separate to use between layers as it will be oilier than the hand-grated and less attractive on the outside of the cake.

At this point, the grated coconut and milk may be frozen for later use as they will keep only a few days in the refrigerator. The cake may be made and frozen ahead of time, too.

Cream:
1 cup butter
2 cups sugar
4 eggs
2 teaspoons vanilla

Mix together:
2¼ cups flour
1½ to 2 teaspoons baking powder
½ teaspoon baking soda
½ teaspoon salt, optional

Add 1 cup buttermilk alternately with creamed ingredients for cake. Put into greased and floured round pans, bake. Cool and remove from pans. Prick gently all over with a fork and sprinkle with coconut milk.

If layers are thick, cut them in half to make four layers. Place one layer on plate. Frost top (preferably with boiled or 7-minute icing.) Sprinkle generously with coconut. Frost next layer and place frosted-side down on the coconut. Repeat until top layer is on cake. Frost top and sides; cover whole cake with coconut. Pick up coconut with fingers and press into sides until no frosting shows.

Will keep at room temperature for one day, but then must be refrigerated or coconut will become strong tasting.

A West Virginia reader

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Dec.-	
31-	Cooking For A Crowd
Jan.-	
7-	Warm Up With Soup
14-	Homemade Breads
21-	Oat Bran Recipes

Featured Recipe

Susan and Margaret Tau, from Saegertown, carry on their traditional baking extravaganza. Approximately 10 varieties of cookies, five different kinds of fudge, and six varieties of dipped candies go into boxes to be given to the lucky people on the Tau's gift list.

To learn more about their annual tradition, turn to page B2 and read, "Gifts From The Kitchen: Gifts From The Heart."

One of their favorite recipes follow.

SOUR CREAM FUDGE

3 cups brown sugar, packed
1 cup sour cream
Pinch of salt
¼ cup butter
1 teaspoon vanilla
1 cup chopped nuts

Cook sour cream and sugar to 240 degrees. Remove from heat; add salt and butter and beat until it begins to grain. Add vanilla and nuts. Pour into greased 8 or 9-inch square pan. Cool and cut into squares.

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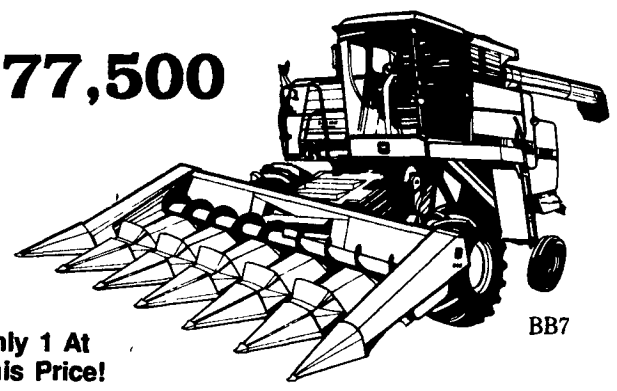

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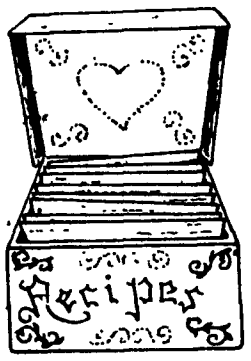

Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - A Fleetwood reader would like a recipe for toaster breakfast pastries.

QUESTION - A reader from Fulton County requests a recipe for city cured bacon.

QUESTION - Patricia Wax, Carlisle, requests a recipe for homemade bagels that taste similar to the frozen Lender's Bagels.

QUESTION - R.G. Kamoda, Monongahela, requests recipes using a farm-dressed stewing hen for chicken noodle soup, chicken and biscuits and chicken and dumplings.

QUESTION — Edna Davis, Lenhartsville, requests a recipe for apple streudel.

QUESTION — Martha Lair requests a recipe for chive buns.

QUESTION — Mary Schlaseman, Mt. Zion, requests a recipe for molasses coconut Easter eggs.

QUESTION — Helen Kalwasinek, Portage, asks, "Does anyone can geese?" Since some can beef and chicken, she suspects that geese can be canned but would like directions.

QUESTION— Helen Kalwasinek, Portage, requests a recipe for deli rye bread similar to that made by Stroehman's.

QUESTION — R.W. from Somerset County requests recipes for beef tongue.

QUESTION — A reader from Snyder County requests a recipe for Wisconsin cheese soup.

QUESTION — C. M. Haas, Monocauy Station, requests a recipe for chocolate shoofly pie.

QUESTION — A reader from York County wants directions for cooking homemade tripe that will come out snowy white.

QUESTION — R. Beiler, Quarryville, requests a recipe called Mock Ham Loaf. Ingredients include hamburger and ground hot dogs.

QUESTION — Peggie C. Leifeste, Matawan, N.J., requests a recipe for a "chemical garden" invented about 1930 when most people had no money and made decorations themselves. As she recalls, it required household ammonia and blueing. It bubbled up over a brick and made mounds of pretty blue crystals. If Mercurochrome was added, it turned pink.

QUESTION — Velma Koons, Felton, requests a recipe for minestrone soup.

ANSWER — B. Nolt, Lititz, requested a recipe for cream-filled doughnuts and other types of filled doughnuts. Thanks to an anonymous reader for the following.

Filled Doughnuts

Mix:
- 4 cups scalded milk, cool to lukewarm
- 1 cup sugar
- 1 teaspoon salt

Add:
- 4 packages dry yeast dissolved in 1 cup warm water
- 4 eggs, slightly beaten
- 1 cup shortening
- About 14 cups flour

Let rise 2 hours, work down, let rise 1 hour. Roll and cut in squares, keeping dough as soft as possible. Let rise a little, then fry in lard or vegetable shortening. Cool then fill.

Filling:
- 4 egg whites, beaten stiff
- 2 cups shortening
- 4 tablespoons confectioners' sugar
- 8 tablespoons milk
- 2 tablespoons flour
- 4 teaspoons vanilla

Mix together all ingredients.

Add:
- 7 cups confectioners' sugar

When cool, cut a short slit in side of each to the center. Put a teaspoon of filling in. Close tightly.

Saucy Ideas

(Continued from Page B6)

TURKEY WITH BUTTER SAUTEED STUFFING
- 1 cup butter
- 2 cups chopped celery
- 2 cups chopped onion
- 1½ cups sliced fresh mushrooms
- 1 can (5 ounces) water chestnuts, drained, sliced
- 1 can (10¾ ounces) condensed chicken broth
- 1 tablespoon poultry seasoning
- 1½ teaspoons sage
- ½ teaspoon pepper
- 6 cups coarsely crumbled corn bread (prepared without sugar)
- 6 slices white bread
- 6 slices whole wheat bread, lightly toasted, cubed
- 14- to 16-pound turkey
- 1 egg, beaten

Melt butter in skillet. Saute celery, onion, mushrooms and water chestnuts until tender, about 8 minutes. Add broth and seasonings to sauteed mixture. Combine crumbled corn bread and white and whole wheat toast cubes in a large bowl. Add sauteed mixture and toss to combine. (Yield: 12 cups).

Spoon ½ to ⅔ of stuffing lightly into neck and body cavities. Do not pack. Set aside remaining stuffing. Preheat oven to 325 degrees. Draw neck skin over stuffed neck cavity to the back and fasten with skewers. Fasten wings behind back by twisting the ends. Return legs and tail to tucked position. Place turkey, breast side up, on rack in shallow roasting pan. Brush with butter. Cover with cheesecloth dipped in melted butter, if desired. Roast turkey according to package directions. Baste every 45 minutes with melted butter and pan drippings.

Add beaten egg to remaining stuffing. Place in a covered buttered casserole and refrigerate. Bake during last hour of roasting time. To serve, combine stuffing baked in the turkey cavities with the stuffing baked in the covered casserole.

TURKEY POTPOURRI
Quick dish for post-holidays
- ¼ cup butter
- 2 cups sliced fresh mushrooms
- ¼ cup chopped green pepper
- 1 can condensed cream of celery soup
- 1½ cups shredded Cheddar cheese
- ½ cup dairy sour cream
- 2 cups chopped cooked turkey
- Hot buttered noodles

Melt butter in a large skillet; saute mushrooms and green pepper until tender, about 5 minutes. Blend in soup, cheese and sour cream until cheese is melted. Stir in turkey. Heat over low heat to serving temperature. Serve over noodles.

OYSTER STEW
- ¼ cup butter
- 2 tablespoons flour
- 1 teaspoon salt
- Dash pepper
- 1 pint oysters with liquor
- 3 cups milk

Melt butter in a 3-quart heavy saucepan; stir in flour, salt and pepper until smooth. Add oysters with liquor; simmer until edges of oysters begin to curl. Stir in milk. Bring to serving temperature over low heat, stirring constantly.

OLD FASHIONED CORN BREAD
- 1 cup flour
- ¾ teaspoon baking soda
- 1 teaspoon salt
- 1½ cups corn meal
- 2 eggs
- 1½ cup buttermilk
- 3 tablespoons melted shortening

Combine eggs, milk and shortening. Add corn meal, salt, flour and soda. Bake at 400 degrees for 30 minutes.

Edna Shetler
Avoca, N.Y.

(Turn to Page B9)

ANSWER - Mary Benscoter, Berwick, requested a recipe for making the brine for curing hams and bacon. Thanks Frances Hanlin of Mt. Storm, W. Va., for sending directions.

Brine For Curing Pork
- 100 pounds meat
- 8 pounds salt
- 3 ounces salt peter
- 3 pounds brown sugar
- 3 tablespoons black pepper
- 1 tablespoon red pepper
- 6 gallons water

Boil together salt, salt peter, sugar, peppers and water. Cool then cover meat. Keep meat in brine for two days per pound of meat. Rinse when taken out brine and hang up in smoke house. Use hickory wood and smoke meat as dark as preferred.

ANSWER — Sandra Tabor of North East, Md., requested recipes using buttermilk. Thanks Edna Shetler of Avoca, N.Y., for sending several.

Old Fashioned Corn Bread
- 1 cup flour
- ¾ teaspoon baking soda
- 1 teaspoon salt
- 1½ cups corn meal
- 2 eggs
- 1½ cups buttermilk
- 3 tablespoons melted shortening

Combine eggs, milk, and shortening. Add corn meal, salt, flour and soda. Bake in oblong cake pan for 30 minutes at 400 degrees.

Corn Meal Pancakes
- 1 cup corn meal
- ½ cup sifted flour
- 1 teaspoon salt
- 1 teaspoon sugar
- ½ teaspoon baking powder
- ½ teaspoon soda
- 1 egg
- 2 cups sour milk or buttermilk

Add beaten egg to buttermilk. Stir in dry ingredients, which have been sifted together.

ANSWER — Mrs. William Nice, Harleysville, requested a recipe for baked oatmeal. Thanks Charlene Reiff, Lititz; Glenn Martin, Ephrata; and Mary Stoltzfus, Strasburg; for basically the same recipe.

Baked Oatmeal
- ½ cup melted butter or oil
- ½ cup brown or white sugar
- 2 eggs, beaten
- 3 cups oatmeal
- 2 teaspoon baking powder
- 1 teaspoon salt
- 1 cup milk

Cream together butter, sugar and eggs. Add oatmeal and remaining ingredients. Pour into buttered 9x13x2-inch pan and bake at 350 degrees for 20 minutes. Serve warm with milk. Optional: sprinkle with nuts and coconut before baking.

ANSWER - R.G. Kamoda, Monongahela, requested a recipe chicken and dumplings. Thanks Erma Hoover, Reinholds, for sharing yours.

Chicken & Dumplings

Bake or cook chicken until soft. Debone chicken and place in deep baking pan. Add 2 cans cream of chicken or cream of mushroom soup. Add 2 cans water (enough to cover chicken). Make dumplings.

Dumplings

Mix together:
- 2 cups flour
- 4 teaspoons baking powder
- ½ teaspoon salt
- 1 teaspoon celery seed
- 1 teaspoon sage
- 1 teaspoon dry onion flakes

Add:
- ¼ cup salad oil
- 1 cup milk

Stir until moist. Drop by tablespoons into ¼ cup melted butter. Roll in bread or corn flake crumbs. Place on chicken. Bake uncovered at 425 degrees for 20 to 25 minutes.

Reader's Hint: Sandy Sharebly of Washington Boro passes on a suggestion for those who lose recipes cut from *Lancaster Farming*. She purchased a 9½ x6-inch notebook. When she tries a new recipe that she likes, she tapes it in the notebook. She writes, "This way there isn't so many lose papers and I'll be able to hand 'My Cookbook' of family favorites down to my daughter." Thanks Sandy for sharing your idea.

Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

A Bag Of Instant Fun

Holidays are special because they bring families together in one place to celebrate. Whether holiday travel means "over the river and through the woods," or "leaving on a jet plane" to you and your family, young children can be difficult during travel.

To help ease the pain of the long train, car or plane ride, plan some activities to entertain your little ones. It will make the trip more enjoyable for everyone!

Let your youngsters take a "portable toy box" along. Give them a jumbo plastic storage bag and encourage them to fill it with their favorite books, stuffed animals, cards and coloring books.

Snacks are always popular with children. Pack several light treats, such as nuts, cheese, crackers, and dried and fresh fruit in plastic sandwich bags. These foods are great energy boosters, and they will not spoil kids' appetites for the holiday feast.

Kids can use travel time to make gifts for their relatives. Take crayons and paper so they can write cards and draw pictures. To prevent a creative mess, store materials in resealable storage bags. Relatives will definitely appreciate an original work of art!

Be sure to take a camera along. Photographs are the perfect way for youngsters to capture trip memories. They can take pictures of the landscape along the way, or even snap a family portrait. In large families, this picture could be a life-saving tool when trying to learn names of all the relatives! Organize pictures, extra film and batteries and other accessories in zipper-top plastic bags.

As always when traveling away from home, an emergency kit is a must. Organize aspirin, bandages, a flashlight and maps in a zipper-top plastic bag for easy access.

The combination of generations, young and old, is what makes the holiday festivities exciting.

Holiday Season Is Good Time To Teach Children

The holiday season is an excellent time to teach children some of the basic lessons of safety, science and human relations.

Most families will have a Christmas tree with decorations and possibly some lights. You can explain how the lights work, how wonderful electricity is, and why and how each person should learn to use any electrical device safely.

If a short circuit develops or a light burns out, a word of explanation can teach a child the "why" and "how" of replacing worn wires. Tree lights should always be turned off when no one is in the room is a basic lesson that can be taught and practiced.

Children can learn about the Christmas tree itself. Arouse their curiosity about where the trees grow and what kinds are grown. Older children can go to the library to learn some of the interesting facts and stories about Christmas trees. They can teach younger brothers and sisters, and sometimes, adults.

When children receive presents, they can learn a basic lesson in human relations. Many children tend to be very possessive with their gifts. Maybe a few words about sharing with others will help them to understand that sharing is something desirable. They can learn how to enjoy their toys and still be kind and considerate to others.

Children can learn at holiday time. But, it means that adults need to take time to teach the children.

Decorate Our Windows

Lancaster Farming's windows in the Ephrata Review building, 1 E. Main Street, Ephrata, are available for use by any non-profit organization.

Groups such as 4-H, FFA, Farm Women, civic organizations and schools are encouraged to display projects.

For more information, call Charles Yeager III, business manager of The Review, at 733-6397, daily between 8 a.m. and 5 p.m.

Saucy Ideas

(Continued from Page B8)

PUMPKIN CAKE RING WITH LEMON GLAZE

1 package yellow cake mix
2 teaspoons cinnamon
½ teaspoon ginger
½ teaspoon nutmeg
2 eggs
Water
1 cup pumpkin, mashed
1 cup finely chopped nuts
Lemon glaze

Place cake mix in large mixing bowl. Stir in spices. Add eggs and water, as directed on cake mix package, substituting the pumpkin for one third of the water. Mix as directed. Stir in nuts. Pour batter into greased and floured 10-inch tube pan, bundt or fluted pan (9-cup capacity) or 13x9x2-inch pan. Bake in 350 degree oven for 40 to 45 minutes or until done. Cool for 10 minutes; remove from pan.

Drizzle top with lemon glaze, allowing some glaze to drip down sides of cake.

Lemon Glaze:

1 cup confectioners' sugar
1 teaspoon lemon juice
½ teaspoon grated lemon rind

Stir ingredients together, then add enough cream to make the glaze slightly runny. Use as directed.

Carole Frantz
Friendsville, Md.

CHRISTMAS WREATH CAKE

1 package (16 ounces) angel food cake mix
½ cup butter
2 cups confectioners' sugar
1 egg
1 teaspoon vanilla extract
¼ teaspoon brandy extract
¼ teaspoon nutmeg
1 to 2 tablespoons milk
1 cup whipping cream
1 tablespoon confectioners' sugar
½ teaspoon vanilla extract
Green colored coconut
Maraschino cherries

Make cake according to package directions. Cool completely. Cut cake into 3 layers. Cream butter in small mixing bowl. Beat in 2 cups sugar, egg, 1 teaspoon vanilla and brandy extracts, nutmeg and milk. Spread ⅔ cup filling between cake layers.

Whip cream until almost stiff; add 1 tablespoon sugar and ½ teaspoon vanilla and beat until stiff. Frost top and sides of cake; chill. Just before serving, sprinkle coconut on top of cake to resemble a wreath and decorate with cherries.

Colored coconut is easy to make. Simply place shredded coconut in container with tight-fitting cover. Add a few drops of food coloring for the color desired. Shake to combine. Spread colored coconut on waxed paper to dry. To store, keep in container with tight fitting cover; store in refrigerator.

Am. Dairy Assoc.

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Kid's Korner

Merry Christmas And A Happy New Year

BY JOYCE BUPP

SEVEN VALLEYS — Santa Claus lives on a southern York County farm. Well, at least some of Santa's helpers do.

Most of the year, his neighbors in the Seven Valleys area know this jolly, red-suited Mr. Claus by the name Tom Wolfe. Wolfe, his wife Cordelia, and their children Jenny, 13, and Judd, 11, operate egg production facilities, under contract to Pennfield. Recently, he was elected pesident of the York County Farmers' Association.

But, come those dark, cold evenings in December, just before Christmas, Wolfe hurries away from the warmth of the long houses filled with laying hens to "Ho, ho, ho!" for several hours at the local branch of the North Pole, on his front porch.

Over his work jeans and flannel shirt, Wolfe plumps a soft pillow, with a neck strap to hold it in place. Santa's soft, bright-red suit-properly filled out by the pillow-, black boots, plus a luxurious, white, wavy wig and whiskers, is topped off with a red hat.

Slipping on his wire-rimmed glasses, Santa heads out to bring his own brand of holiday joy to passing motorists and their cars full of wide-eyed youngsters.

For at least five years, Wolfe has taken to his porch the last week before Christmas, to wave to and greet friends, neighbors and surprised strangers. Some bring their children or grandchildren to talk with Santa, or at least to get a little closer look at the cheery, red-cheeked fellow.

Yellow Church Road is located just a few yards from the Wolfes' front porch. Watching the reaction of passing motorists to a "living" porch decoration is especially enjoyable for the Wolfe family.

"Some will drive past, turn around, come back, turn around, come back, and do that several times," chuckles "Santa" Wolfe. "Often they blow their horns; lots of them wave. Some stop and let the children come to talk with Santa."

Youngsters who stop to visit take home a candy cane, offered by Santa's elf assistant. Judd, a fifth-grader at Loganville Elementary School, enjoys dressing up in matching red to wave to passing folks and takes charge of giving out the candies.

Cordelia, an accomplished cook and baker, makes an ideal Mrs. Claus hostess in the cozy kitchen of the farmhouse. Since visiting Santa has become a tradition among the family's close friends and relatives, Cordelia's hot chocolate and variety of cookies and cakes are always ready for guests.

The Wolfes also make Santa visits to a few close neighbors, both senior citizens and families with young children. "Santa" masks his real identity so well that even relatives have been surprised to learn who was behind the thick white beard.

One special visit the Wolfes make each year is to a longtime family friend, who originally inspired this successful poultry producer to "give back" to children at Christmastime.

When Tom Wolfe himself was just a boy, his father's best friend dressed up as Santa each Christmas. His appearance delighted and impressed the youthful Wolfe who determined some day he would try to bring the same pleasure to another generation of children.

When his sister-in-law decided a few years ago that she needed someone to play Santa for the family's children, Wolfe was drafted. On a whim of the moment one evening, he donned the suit - which he had borrowed from that longtime family friend - and went out on the porch to wave at passing traffic. Enthusiastic reception has kept him coming back every year.

In fact, Santa's on his second red suit, and Cordelia may add a Mrs. Claus costume of her own. Wigs, whiskers and other items to help "round out" Santa and his helpers are acquired primarily from Rebman's store in Lancaster.

Though Tom "Santa Claus" Wolfe has had numerous offers to make scheduled public and party appearances, he usually turns them down. That, he figures, would detract from the pleasure the family receives from this unique sharing of the holiday spirit in their rural neighborhood.

"I just enjoy doing it," Wolfe says. And the rest of the family agrees.

"The most special gift you can give your children is memories," smiles Cordelia. "We hope we're giving our children memories they can enjoy for the rest of their lives."

From their front porch, Tom "Santa" Wolfe and his elf, son Judd, wave to motorists on the rural road which runs by their home. Elf Judd hands out candy canes to youngsters who stop to talk with Santa.

Santa gets his wig brushed out by Cordelia Wolfe.

Memories are what Tom and Cordelia Wolfe want to give their children, and others, for Christmas. From decorating a real tree with cranberries and popcorn, to surprising friends as Santa, the Wolfes have found their own way to make those holiday memories.

Even reindeer keep watch from the yard of the Wolfe home. Cordelia cut the lengths of log for the whimsical wooden statues, adding atmosphere for her Santa and Elf while they greet their neighbors.

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Farm Women Societies

Lancaster Society 1

Lancaster Society of Farm Women #1 met December 7 at Kreiders Restaurant for a Christmas luncheon and meeting. Members also toured Wheatland.

Twenty-five members answered roll call by giving safety tips for the Holiday or anytime.

Ruth Bollinger presented a poinsettia plant to Mary Kreider as she had a foot operation.

Next meeting will be January 7 at Zion Home at 1:30. Mrs. Curvin High will be the speaker.

Lancaster Society 10

On November 12, Lancaster Society of Farm Women #10 hold their monthly meeting at the home of Sue Dietrich with co-hostess Bessie Evans. Mary Weider read Psalm 24 for the devotions.

The main feature of the afternoon was a presentation by Sue Baily of Christ Home of Paradise. Society 10 has had the home as our yearly Christmas project for several years. December 3 is the date for the Christmas party to be held at Landis Valley Farm Museum.

Thirteen members attended.

Lancaster Society 25

Lancaster County Society of Farm Women #25 held a Christmas party Dec. 10 at Wengers Chiropractic Center, Lititz Pike.

32 members and guests attended.

After a covered-dish meal several Christmas songs were sung.

Frances Greenawalt offered prayer.

The speaker of the evening was S. Joan Hershey, member of Society #26 and past county president.

She spoke on "The Real Meaning of Christmas."

Joan pointed out that the Christmas season was a time for hope, miracles, humility, giving and sharing.

Instead of gift exchange, an offering was taken amounting to $150 to be given to the Joseph Esh Fund.

A carol sing led by Laban Byers was enjoyed by members.

Miriam Byers and Frances Greenawalt will attend the State Convention in January.

The January 14th meeting will be at the home of Miriam Byers at which time convention reports will be given.

Lebanon Society 20

Lebanon County Farm Women Society #20 held its December meeting at the home of Linda Himmelberger.

Following the business meeting, members revealed secret pals by exchanging gifts.

Members decided to donate money to four different needs in the county.

The January meeting will be held at the home of Carol Heagy.

Lancaster Society 34

Lancaster Farm Women Society #34 held their December 19 meeting at the home of Sheila Mull. New officers installed for 1989-1990 included: Nelline Myer, president; Kim Myer, vice president; Joyce Halloway, treasurer; Deb Krantz, secretary; Elaine Craig, corresponding secretary. It was reported baby clothes were purchased for the Childrens Service of Lancaster. Carol Byers closed the meeting by handing out thank you gifts and gave some thoughts about her term of office. A Christmas party was held with secret pals being revealed. The chance off was won by Deb Zug. The next Meeting will be January 16, 1989 at the home of Jvetta Wolgemuth with Deb Kreider as co-hostess. Members are to bring a dessert. The thought of the months "It is not how much we have but how much we enjoy that makes happiness."

Berks Society 4

Berks County Farm Women Group #4 held their regular meeting on December 6 at the home of Evelyn Becker, Boyertown.

President, Fern Kulp, presided over the meeting with eight members and two guests present. Janet Schlegel, county president, installed the new officers. Virginia and Verna Taylor were appointed to audit the books.

It was decided to give a gift to the Salvation Army and to give gifts of fruit, candy, cookies and flowers to neighborhood shut-ins. The members will meet on Wednesday morning, December 14 in the home of Verna Taylor, Weisstown Road, Boyertown, to prepare the gift baskets.

Following the business meeting a Christmas party was held. Games were played and everyone received a gift; also secret pal gifts were exchanged revealing secret pals.

The next meeting will be held on January 3 with Jean Waldo, Boyertown, as hostess. There will be a by-laws quiz and secret pals will be selected for 1989.

Berks Society 5

The Berks County Society of Farm Women Group 5 held their Family Christmas Party on December 10, at the Tulpehocken United Church of Christ in Millardsville. Members enjoyed a delicious family style dinner of ham and chicken with all the trimmings, followed by cake and ice cream for dessert.

After dinner singer and musician Karen Terri Ludwig entertained members. She invited the children to participate in playing many unusual instruments as she sang songs of the holiday season. Santa Claus delivered gifts to all the children and also handed out the gifts to the members from their secret pals.

At the conclusion of the evening, the program committee handed out the program books for 1989.

Lancaster Society 8

Lancaster Farm Women's Society #8 met at the home of Margaret Heisey December 4, for their annual Christmas Party. Twenty five members and one visitor attended.

Arline Witman read a Christmas poem "Life is a fabric thread". The carols "Hark the Herald Angels Sing" and "Silent Night" were sung.

Minutes were read by Anna Mae Derr and response to Roll Call was given by telling of Christmas memories.

Elizabeth Shuman and Anna Mae Ney were presented with 80 year pins from the Society. Mary Grace Martin also received a necklace from the state association for her 90th year.

Gladys Ney will be taking on the duties as the newly elected President.

There will be no January meeting because of the State Convention.

The next meeting will be held February 8, time is 1:30 at the home of Mary Sarver and Arline Witman. This will include a White Elephant sale.

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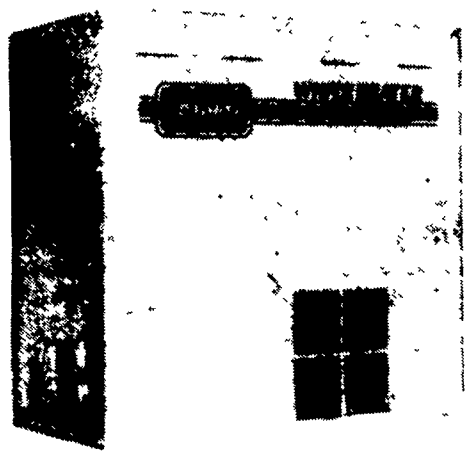

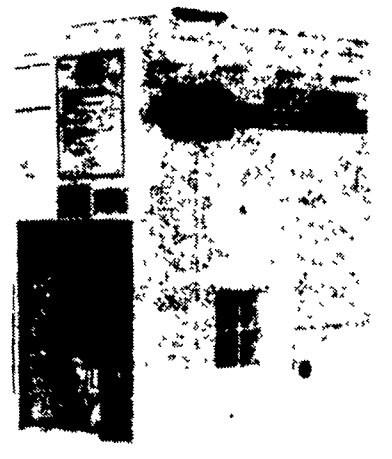

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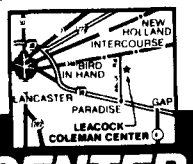

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Insurance Essential For Farm Families

COLLEGE PARK, Md. — "Insurance is essential for farm families," says Dr. Mary Stephenson, a family resource management specialist with The University of Maryland Cooperative Extension Service. "They must protect themselves against personal and business losses."

Unfortunately, like most Americans, farmers tend to be over-premiumed and under-insured. Dr. Stephenson hopes to change this situation by providing Maryland farm families with up-to-date information on insurance and other financial issues.

"Insurance covers a variety of losses, including those caused by poor health or injury, premature death, lawsuit, and property loss," she notes. "No matter what kind of insurance you're considering, you should start with a policy that covers a catastrophic loss and buy down from there."

To make sure they select the best coverage, Stephenson recommends that farm families identify and evaluate their risk and then decide how to handle it. You can transfer a significant percentage of risk by purchasing an insurance policy. Then, if disaster strikes, the insurer assumes much of the financial responsibility.

Once you've chosen a policy, you need to implement and administer the plan. This involves adjusting your coverage as your needs and circumstances change. For example, you need to keep your beneficiaries updated on your life insurance policy, naming a contingent beneficiary in case both you and your primary beneficiary die at the same time. Otherwise, the settlement will pass through probate.

One of the most basic types of coverage, life insurance falls into two categories: term and cash value. Stephenson favors term insurance because, unlike cash value insurance, it offers pure protection and involves no investment feature. "I believe in keeping investments and insurance separate," she says.

Premiums can vary from 300 to 500 percent, so Stephenson recommends doing some comparison shopping and deciding ahead of time how much you can afford.

Grown children who are managing the family farm may wish to purchase life insurance on their parents, Stephenson notes. The money provided by the policy can help them purchase the farm from other heirs, such as brothers and sisters. Many farmers purchase life insurance to pay the estate taxes. Such foresight can help keep the family farm in the family.

Farmers also have a great need for disability insurance.

"Farming is the most dangerous occupation," says Stephenson. "Eight of 10 Americans between the ages of 25 and 65 will become disabled for 90 days or more sometime during their lives, and the statistics for farmers are even higher." Productivity loss due to disability can cause great financial hardship.

Unfortunately, disability insurance can be expensive. To reduce the cost, Stephenson recommends evaluating the costs and benefits carefully before purchasing a policy. Find out how the term disability is defined, what the benefits are, how long they will continue, what disabilities are excluded from coverage, and what the premiums are.

Although this education process may take time, "we all have a responsibility to be knowledgeable," says Stephenson. And in the end; your research will pay off.

When it comes to health insurance, farm families are less likely to have coverage than other Americans, according to Stephenson, and that's unfortunate because medical treatment can be extremely expensive.

Again, part of the problem is cost. To get the best health insurance for the least amount of money, Stephenson recommends buying a catastrophic (major medical) policy that pays up to $1 million -- and has a very large deductible, because high deductibles mean lower premiums.

A growing concern for farm families is the need for liability insurance. Although it's another cost that many would rather not have, Stephenson believes a policy that covers the value of your farm and future income -- $1 million minimum -- is necessary.

"It's unfortunate, but the liability issue has gone crazy," she says. "If people are hurt on your property and feel you were negligent, they can sue you. And if they win, you could lose everything."

The Maryland Cooperative Extension Service has several publications that provide additional information on health and disability insurance (FS407), health insurance for people over 65 (FS408), auto insurance (FS438), and homeowners insurance (FS437). They are available from offices of the Cooperative Extension Service in every Maryland county and in Baltimore.

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MICROWAVE MINUTES

By JOYCE BATTCHER

When hectic holiday schedules leave little time for cooking, and the family isn't too excited about experimenting with new foods, stick to the old recipes, but update them to quick microwave cooking.

Many familiar main dishes may be successfully microwaved. Old-fashioned rice casserole, scalloped potatoes and ham, meatloaf or crispy oven chicken all bake for at least an hour in your conventional oven. Convert them to microwave and they're done in 15 to 20 minutes.

There's no magic timetable to convert oven time and temperature to microwave cooking time. The best way is to check the cookbook that came with your microwave for basic directions and cooking times. Follow the recipe for amount of main ingredient and liquid, dish size, kind of cover, power level, cooking times, when to stir, etc. Vary the seasonings as you like.

The easiest meat to microwave is the one your family probably likes best, and the one you find most convenient — ground beef. A pound microwaves in about five minutes on High power. A pound of ground beef is the start for hundreds of dishes — sloppy joes, sandwiches, chili, soups, stews, spaghetti sauce and all kinds of casseroles. Microwaved, most of these main dishes are done in no more than 20 minutes.

I'm always amazed when a microwave owner says she/he cooks hamburger for casseroles, chili or sloppy joes on the range. The microwave is so fast and carefree that I can't imagine doing it the old way. When microwaving, there's only a couple of stirs needed and there's no spattering. True, ground beef doesn't brown as dark as when frying it in a skillet — but it does brown enough to look appetizing. And, once other ingredients are added, it's difficult to tell whether the meat was micro-cooked, or skillet-browned.

Some cooks like to cover hamburger with a paper towel during cooking. That's fine. But it's not necessary. There should be no spattering, unless the meat is very fatty and is cooked 'way too long.

If ground beef is frozen, don't spend extra time carefully and evenly thawing it on Defrost. That takes 12 to 15 precious minutes, plus the five-minute cooking time. Instead, thaw and cook it in one easy operation. Just unwrap meat and put in a microwave-safe dish. Microwave it on High for 4 to 5 minutes. Break it apart with a fork and add any seasonings called for in the recipe. Then microwave five to six minutes or until it's cooked.

Drain fat, if you use regular ground beef, sometimes labeled hamburger. With lean ground beef (77 percent to 81 percent lean), there is little fat — the dripping are mostly meat juices, which add flavor to the final dish.

Today's recipes are versatile. Make Carefree Barbecue Hamburger and serve it like you normally would any sloppy joe or barbecue recipe — on hamburger rolls. Double or even triple the recipe for a party.

Or, start by cooking Carefree Barbecue Hamburger and make either the casserole or spaghetti sauce from it. For a small family, you might want to divide the mixture in half, and serve half on rolls one day. The second day, make the other half into Easy Hamburger Rice Casserole or Easy Meat Sauce For Pasta. For a large family, double the recipe to make several meals.

Leftover Carefree Barbecue Hamburger, the casserole or sauce can be frozen as is. Carefree Barbecue Hamburger can also be frozen in hamburger rolls. To thaw and heat, wrap each in a paper towel and microwave on High 60 to 90 seconds per sandwich or until hot.

Carefree Barbecue Hamburger

1 pound lean ground beef
3 tablespoons instant minced onion or ¾ cup finely chopped fresh onion
1 can (10¾ ounces) condensed tomato soup
⅓ cup spicy barbecue sauce
Salt and pepper to taste
Hamburger rolls

Place ground beef in a microwave-safe 2-quart casserole. With a fork, break apart beef; add onion. Microwave (High) 3 minutes. Stir and break up large clumps of meat. Continue microwaving (High) 2 to 3 minutes or until beef looks cooked. (If using regular ground beef, sometimes called hamburger, drain off fat.) Stir in undiluted soup and barbecue sauce. Add salt and pepper to taste. Cover with casserole lid or waxed paper. Microwave (High) 8 to 10 minutes or until hot. Serve hot on hamburger rolls. Makes 9 to 12 servings.

Variation: Instead of serving on hamburger rolls, spoon over cooked spaghetti, rice or mashed potatoes.

Each serving — 1/12th of recipe without roll: 106 calories, 8g protein, 6g fat, 5g carbohydrate, 282mg sodium, 25mg cholesterol.

Easy Hamburger Rice Casserole

1 recipe Carefree Barbecue Hamburger
1½ cups instant rice (optional)
1 cup water
Garnish: Grated cheese

Prepare Carefree Barbecue Hamburger in casserole as directed above. Stir in rice and water. Cover with lid or plastic wrap. Microwave (High) 5 to 6 minutes or until rice is almost tender. Stir and re-cover. If desired, sprinkle with cheese. Let stand, covered, 5 to 10 minutes. Rice will absorb liquid and finish cooking. Makes about 6 servings.

For 3 servings. Place half of cooked Carefree Barbecue Hamburger in microwave-safe 1½ quart casserole. Add half of rice and water. Cover and microwave (High) about 3 minutes. Continue as above.

Each serving: 252 calories, 16g protein, 6g fat, 19g carbohydrate, 565mg sodium, 49mg cholesterol.

Easy Meat Sauce For Pasta

1 recipe Carefree Barbecue Hamburger, made with non-smoky barbecue sauce
1 can (15 to 16 ounces) tomatoes, broken up and undrained
1 can (4 ounces) mushroom stems and pieces
¼ -½ cup water
1-2 teaspoons Italian seasoning
½ teaspoon garlic powder
Cooked, drained pasta

Prepare Carefree Barbecue Hamburger in casserole as directed above. Stir in tomatoes, mushrooms, water, Italian seasoning and garlic powder. Cover with lid. Microwave (High) 8 to 10 minutes or until hot. Serve on hot pasta. Makes about 6 servings.

For 3 servings: Place half of cooked Carefree Barbecue Hamburger in microwave-safe 2 quart casserole. Add half of remaining ingredients. Cover and microwave (High) about 5 minutes or until hot.

Each serving — without pasta: 235 calories, 17g protein, 13g fat, 14g carbohydrate, 666mg sodium, 49mg cholesterol.

Dear Friends,

Thank you for your letters and encouraging words throughout this past year. Your comments and questions help me know what subjects to write about and what kinds of recipes to share. So, please keep those letters coming!

To all of you, I wish the best of holiday seasons and a wonderful new year filled with health and happiness.

Happy Microwaving,
Joyce Battcher

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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Proper Storage Is Important

SCRANTON (Lackawanna) — Few people realize that storing clothes properly is a factor in the life of a garment. Daily care, as well as seasonal storage, can make a difference as to whether a garment lasts one season or five seasons.

Keeping clothes laundered and in good repair is part of everyday wardrobe maintenance. Do not store garments which are soiled. It's best to remove spots and stains as quickly as possible. Brush suits and coats before putting them away. If you do not own a clothes brush, buy one. That small investment could save you money in dry cleaning bills and replacement costs. Hang clothing on quality hangers. Padded hangers are ideal. They help to keep the shape of garments, especially heavier items and clothes with shoulder pads.

If storing clothing for the season, be sure each item is clean. Soil itself can be damaging, but perhaps more damaging is its attraction for household insects. Animal fibers, especially wool, are very susceptible to clothes moths and carpet beetles. The easiest way of getting built-in protection is to buy items treated with a moth-resistant compound. Some treatments are guaranteed for the life of the item; others are only temporary. You can request treatment when articles are cleaned or you can treat some items yourself. Moth-proofers are sold as liquid sprays or aerosols. Be sure to apply as directed on the label. Some labels specify that the treated garment be dry cleaned before wearing. If this is not suitable, be sure you do not select this type of compound.

Store garments in insect-tight containers. Well-constructed chests and closets and air-tight garment bags make good storage containers. Make sure they are insect-tight when closed. Seal all cracks and openings with masking tape. Cedar provides little or no protection unless it is red cedar heartwood, 3/4-inch thick, but even this type of wood may lose its protective value in three or four years. To be safe, seal cedar chests and cedar-lined closets as you would any other container or closet.

If storing clothing in boxes, select acid free cartons which do not permit the yellowing of fabrics due to the reaction of phenolic compounds. These cartons will be more expensive but for long term or heirloom storage, acid free paper and boxes should always be used. The Philadelphia College of Textiles and Science suggests two companies which carry the acid free cartons:

Process Material Corp., 392 Veterans Blvd., Rutherford, N.J. 07070, University Products, Inc., P.O. Box 101, South Canal St., Holyoke, MA 01041.

For added protection, place moth crystals, flakes, or balls in storage containers before sealing. Use one pound in a trunk-sized container or one pound for each 100 cubic feet of closet space. Place crystals high in the storage container because the vapors are heavier than air. Crystals may be tied in cloth and secured to the frame of a garment storage bag.

Do not store garments on plastic hangers if the garments are stored in a container with paradichlorobenzene moth crystals in a hot place. Even though the temperature is not high enough to melt the plastic, it will aid the action of the moth crystal vapor and certain plastics. Plastic buttons, storage boxes, and coatings on wires in some electric blankets may also be affected by this vapor.

Avoid storing garments in plastic dry cleaner bags and other thin, flexible plastic. Some chemicals in the bags can cause a yellowing effect on fabrics. You can let your textiles breathe by wrapping them loosely in pillow cases or sheets.

In addition, remove shoulder pads before storing because they, too, can cause yellowing over a period of time.

Wash garments that have been starched or have some other temporary fabric finish applied before storing. Those finishes can slowly damage cottons and other fibers with a cellulose base.

Women's Survey Reflects Views

WASHINGTON, DC — Congressman Bill Goodling (PA—19) released the results of a questionnaire that appeared in a district wide mailing to the 19th Congressional District in June, 1988. The questionnaire was directed to women and covered several different areas that are of concern to women across the country.

While the survey is not scientific, it does reflect a wide range of views from nearly 1,500 women in the Adams, York and Cumberland County area.

The first four questions of the survey show a broad cross section of women answered the questionnaire. There was a strong balance across the age spectrum, with the 62 and above group responding slightly less often than the three other groups. Those who answered were almost evenly divided between those with children at home and those without children at home. Over half of the respondents worked outside the home while the other half either did not work or worked part time.

A startling 95.2% said they were covered by a health insurance plan, much more than national figures commonly cited during the presidential race this fall.

Almost three-fourths of those responding (74.9%) felt there was adequate affordable child care in their areas. In addition to this wide availability, institutionalized care was lowest choice of women when asked which kind of care they would prefer for their child. 39% wanted their employer to provide day care, and 21% favored day care provided by a church. Relatives and neighbors were next with 14% and 13% respectively. Private day care centers were preferred by only 10% of those responding.

Although 51.1% said they felt they were not receiving equal pay for equal work at their job, about the same number, 55.5%, said they thought discrimination in the workplace had declined over the last 10 years.

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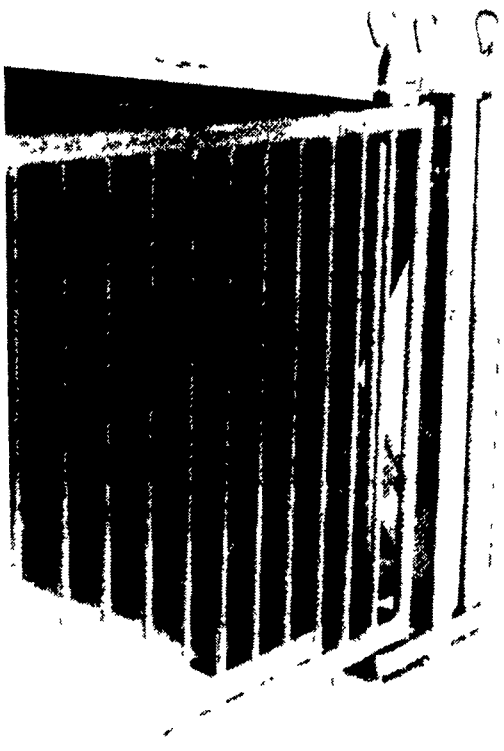

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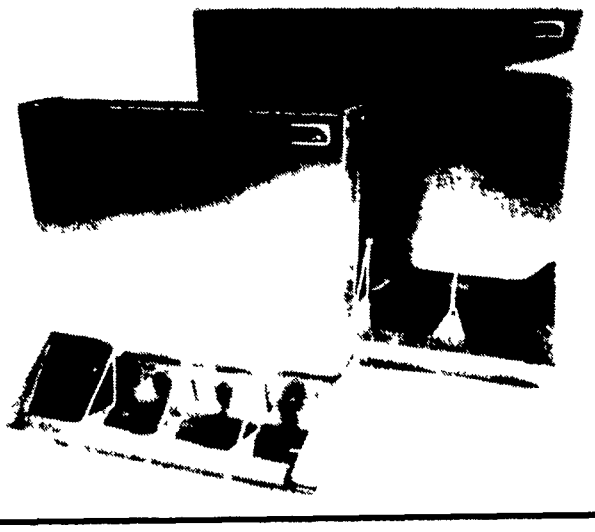

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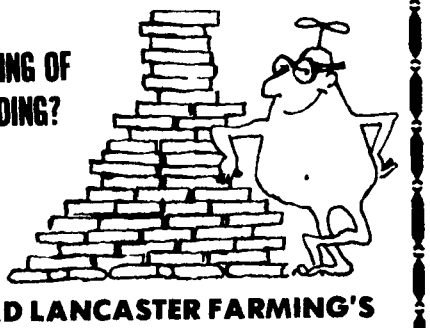

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The best gift we can give our children is a happy home," said Carol Roach shown with two of her three children John, 4; and Janelle, 3 months.

Spend Less Time Trying To Make A Perfect Christmas

BY LOU ANN GOOD

EPHRATA (Lancaster) — Strains of Christmas carols fill the air bringing dreams of a perfect Christmas.

But for some, regardless of their efforts, the holidays will be far from perfect.

Shopping, decorating and partying often result in financial, mental and physical stress.

It's a time when parents push their children aside while trying to get everything storybook perfect.

"I think child abuse is heavy this time of year," said Carol Roach of Newmanstown and mother of three.

In stores, you hear mothers yelling such things as: "Shut up. You're not getting that" or "Wait till we get home. You're going to get it."

Such threats dim a child's anticipation and enjoyment. Impatience and anger fuel frazzled spirits of parents and defeat the very purpose of the season.

It's easy to get so caught up in getting ready for Christmas, then there's no time to enjoy it.

"If you feel yourself getting uptight and impatient," Carol advises, "it's time to slow down."

She believes there are ways to reduce stress. "Parents should not take children on long shopping sprees," she said. "They're happier at home with a babysitter."

When taking your children shopping, plan what you are going to buy and where. Letting the child choose from a few items simplifies their decision turmoil.

Carol and husband, Jack, do not allow many cookies and candies for their children Cassandra, 6; John, 4; and Janelle, 3 months. "Kids get hyped and sugared out from too many sweets," Carol said.

Getting presents often seem to be the biggest attraction for children. But not for the Roach family. They lived in Guatamala last year. Carol explained. "Our children saw how little possessions that children in these countries have."

The Roachs also seldom talk about "what I want" or "what I'm going to get."

Carol said, "We give gifts to each other to celebrate Jesus' birthday, but we emphasize the reason rather than the gifts."

Carol tends to have a relaxed attitude when it comes to celebrating the holidays. "I don't get wrapped up in everything that must get done. I realize I can't do everything or meet everyone's expectations. So I concentrate on a few."

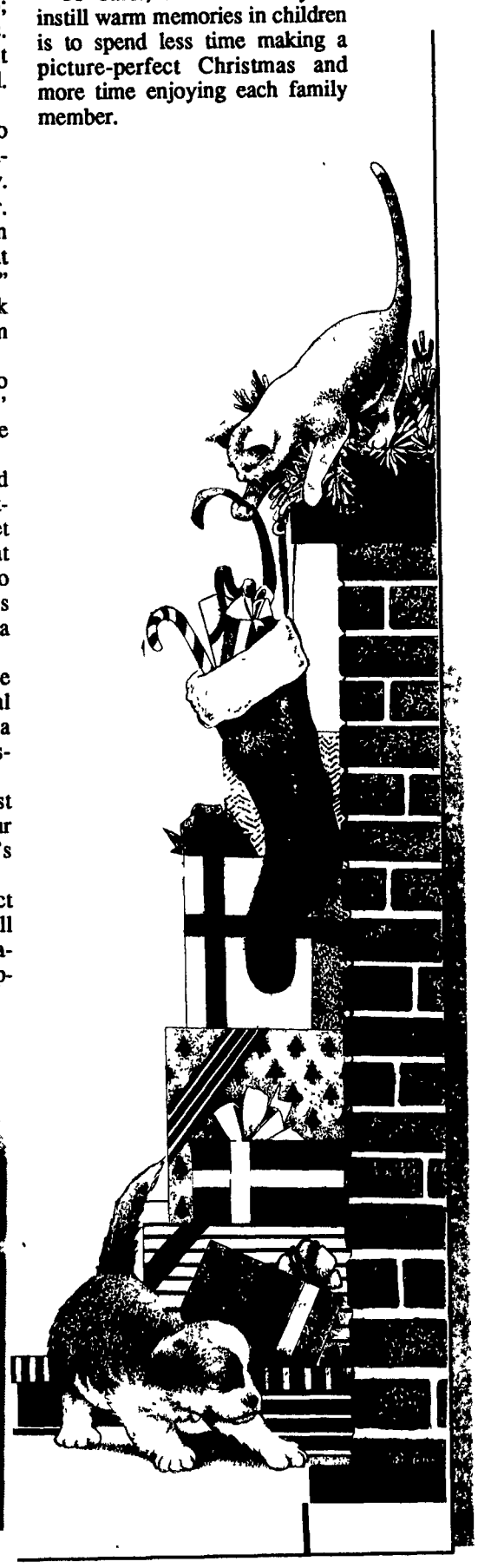
She added, "It's nice to give gifts, but it can become a financial bondage. It's not wise to run up a charge card. Then you get depressed after Christmas."

The Roachs belive: "The most important gift we can give our children is a happy home. That's what really counts."

Carol stresses, "I'm not perfect and I don't have everything all together in our family, but the season is meant to spread joy and happiness. I want those emotions to last all year in our home."

To Carol, one of the ways to instill warm memories in children is to spend less time making a picture-perfect Christmas and more time enjoying each family member.

Four-year-old John Roach cuddles up to a teddy bear.



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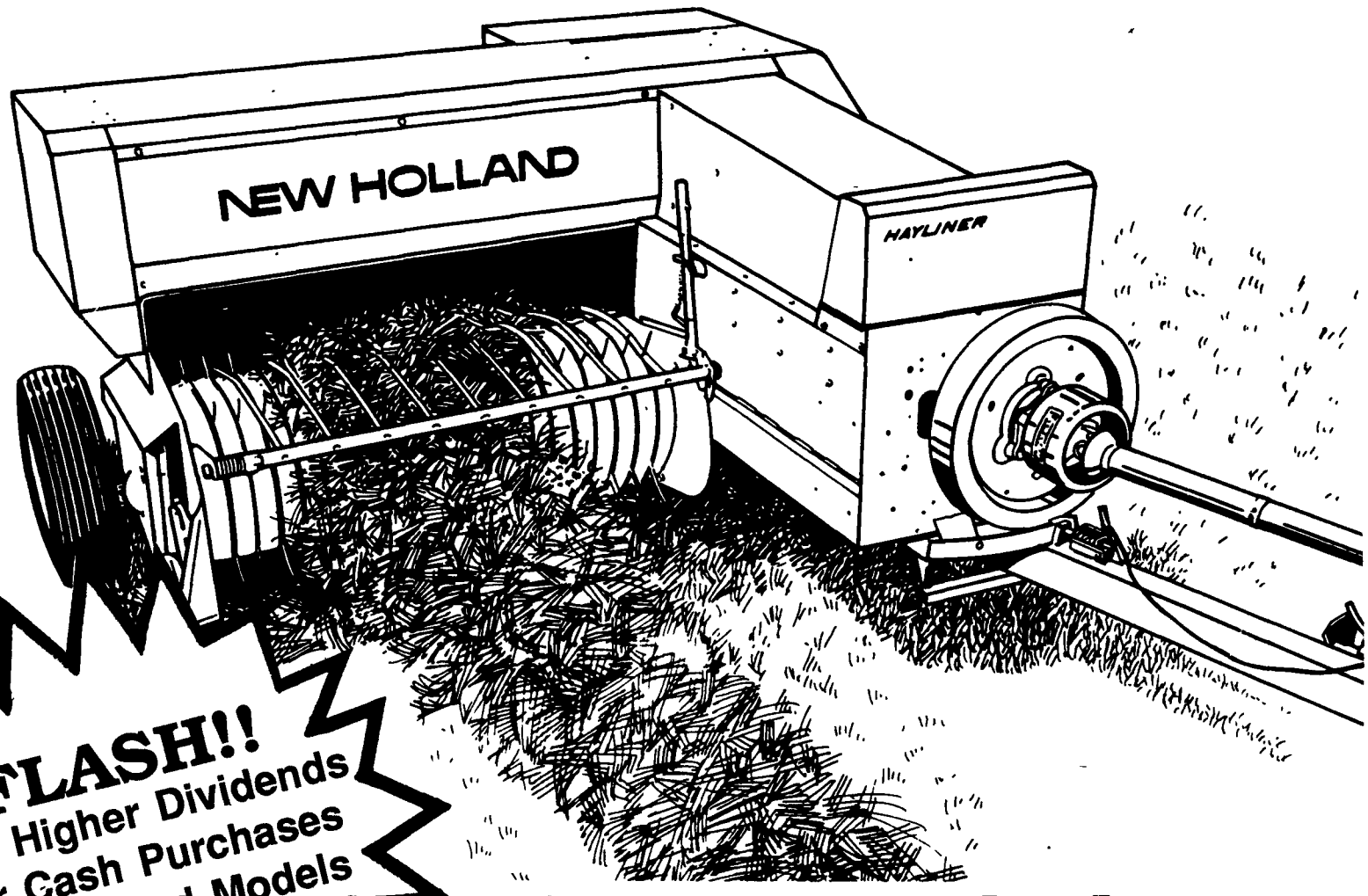

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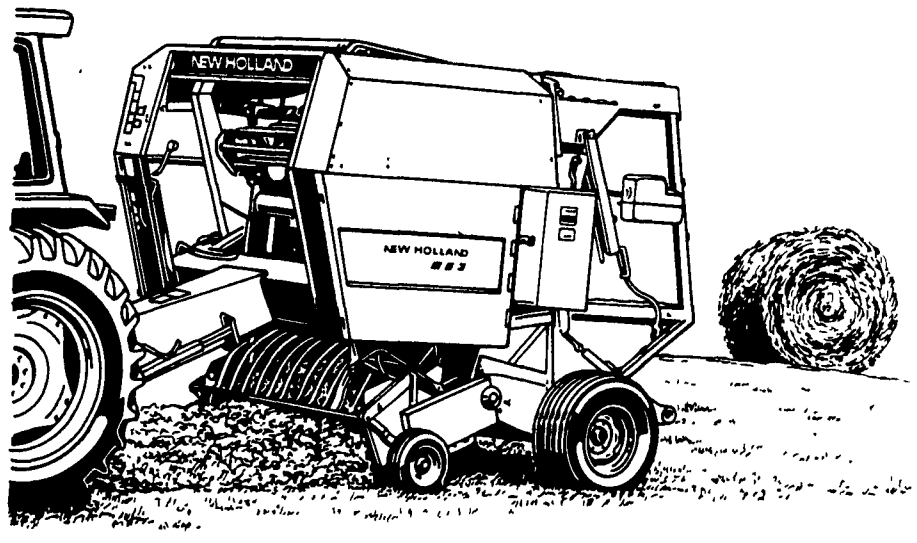

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Christmas Plans All Wrapped Up

LANCASTER — Around the county, families are finalizing their holiday plans.

For some, it means last minute cooking, shopping and cleaning. For others, like Manheim resident Lois Easterbrook who is part of the nursing profession, the day will be almost like any other day.

We asked a cross-section of countians what they're planning for Christmas Day and found out that whether it's feasting, visiting or working, countians have their plans all wrapped up.

Laura Williams, Strasburg, considers herself lucky to eat at the home of her mother-in-law who is a fabulous cook.

Karen Harnish, Lititz, is planning to serve their traditional seafood platter to their family and guests.

Amy Brunk, Elizabethtown plans to spend the day with 15 relatives.

Tressa Williams, Strasburg, is preparing a 20 pound turkey and a 15 pound ham for 20 relatives.

Doug and Jeff Hummer of Elizabethtown plan to eat with 25 relatives at their parents' home.

Deborah McKain of Elizabethtown plans to eat dinner at her boyfriend's house since her family lives in Florida.

Lois Easterbrook, Manheim, will spend Christmas working at Lancaster Community Hospital. She said, "Working on Christmas isn't so bad because I work with babies."

Eleven-year-old Melvin Wampler of Manheim thinks he's going to his grandparent's home for dinner.

Ann Craul of Elizabethtown said, "I gotta stay home because I'm waiting for my sons who are in the service to call." She is also making a turkey to serve seven.

The Schultz's from Willow Street plan on attending a family dinner. "My sister and her husband just got back from Israel and I just got back from Belize, so it's going to be great to see each other again," Rosemary Schultz said.

For Dorotny Hess of Marietta, it's the first time her family will not be together on Christmas day. They plan to celebrate on December 29, for that's when her youngest son is returning from Nicaragua where he is helping rebuild through Mennonite Central Committee Diaster Service.

Ida's Notebook

Ida Risser

If everything goes as planned, today should be a busy day in our household. This day before Christmas will hopefully see all of our six children gathered from all over the country. With them will be our six grandchildren. We've never seen the two youngest.

And to commemorate the occasion we've planned an open house so they can visit with their many cousins, uncles and aunts. Of course, some who live in Florida, Oregon and Michigan won't be here. Let's hope our long lane doesn't snow shut. Come to think of it, that would just be a challenge for the men and the tractors.

I'm a person who believes in a place for everything and everything in its place. So, I better change my philosophy for the five days they and their families will be here. Where will I store all my little knickknacks so they are hidden from little fingers? But it is so nice to look forward to lots of big and little hugs and kisses!

You'll probably hear more about this gathering after it is over. I'm expecting my three daughters to help in cooking for this crowd as it will be different from cooking for three as I do now.

One of my daughters is a nurse but I know that I would not want to be a doctor, a nurse or a dentist. For one thing, the patients cannot always be in a good mood and that could be quite depressing. Yes, I know that one should look at all the good that could be done for others.

The reason this subject is on my mind is because I've had a problem with a broken tooth for several weeks. I kept putting off the repair as I was so busy with other things. One of those was being on a jury that had to convict a man of first degree murder. That was a stressful situation considering the evidence presented to us.

So now, a half a thousand dollars poorer, I finally have a repaired tooth. If only this would be the only one to give me trouble but as my son told me, "This is likely only the first."

Guess I shouldn't cross my bridges before I get there.

Students Need Encouragement

UNIVERSITY PARK (Centre) — The school year is almost half over or will be very soon. How is your son or daughter doing? How are you doing? Have you found yourself putting more pressure on your child? Have you been riding or nagging him about grades and study? If so, why? These are just a few of the questions you might be asking yourself.

The child who began the school year has probably changed a little. He or she has made new friends, has new teachers, new subjects, and maybe even a new school. Any of these changes can influence the child's performance in school. Hopefully, you have taken advantage of an opportunity to find out about your child in school. You've probably talked to the teachers, observed his home behavior and surveyed the new friends or at least listened while son or daughter has talked about them at home.

Parents are sometimes worried about their child's performance because, as the child grows up, parents become increasingly concerned about the child's eventual entry into a very competitive job market or an equally competitive college program. This worry is transferred into an almost steady diet of nagging about grades or study time.

At times the adolescent is blamed for being lazy, and for not having a purpose about him. This nagging can develop into a vicious circle. Seemingly poor study habits, nagging, discouragement, more nagging, and so forth. If the adolescent is experiencing some difficulty in school, he or she most likely will blame the teachers or the school program. A parent must be careful not to accept this reason. The young person might not fully understand why he or she is having problems.

Getting to the heart of the problem might seem to be a monumental task, but one that, nonetheless, must be worked at. The adolescent might have been excluded from a certain circle of friends or might himself be preoccupied with what he is going to do after graduation. He or she might not see any connection between his present school work and his future plans.

Looking at the school situation from a different angle, we might ask if we, the parents, are showing as much interest or giving as much encouragement as we did previously. Have we presumed that, because son or daughter is older we can ease up on the rules about going out, etc.? Have we allowed the adolescent to become over-involved in after-school programs?

Regardless of whether the problem is evident or not, it might be helpful to think about your child and school. If it happens that you detect a problem, try to help your adolescent solve it. Gain as much understanding of the problem as you can, and talk to him or her about it. Think of all the possible reasons for the problem. What does the adolescent think about it? And what are the possible solutions? Just to blame someone or something gets us nowhere. But taking some positive steps to correct the problem will greatly help the young person. If he or she is having a problem, give him/her your support and your understanding.

Happy Happy Happy

It is our hope that the friendship we've enjoyed with you may continue throughout the coming year. Many thanks and a very, merry Christmas.

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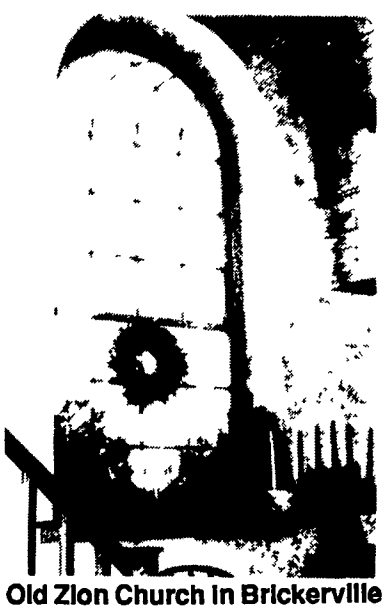
Holiday Scenes

Before the carolling began at Old Zion, singers were treated to hot mulled cider and home-baked cookies.

Christmas fountains are an unusual feature of the holiday display at Longwood Gardens, Kennet Square. From 5 to 9 p.m. (weather permitting) from December 1 to January 1, the fountains on Longwood's Open Air Theater stage will dance to music, bathed in a rainbow of colors. The six minute show repeats continuously throughout the evening. Longwood's outdoor extravaganza shines with 40,000 lights.

When the carolling began at Old Zion, young and old joined in singing their Christmas favorites by candlelight and flashlight.



Old Zion Church in Brickerville was decorated for Christ mas and its annual Christmas carolling.

The cookies at Old Zion were of special interest to the youngsters who came back again and again.

Choosing and cutting a real Christmas tree is a joyful event for many families celebrating the holiday season.

Even the sconces at Old Zion were festively decorated.

This year thousands of good little boys and girls will get nothing for Christmas. To most children, Christmas means waking up cold and hungry. By supporting The Salvation Army, you can help feed, clothe, shelter, and provide toys for thousands of needy children on Christmas morning.

Not even the warmest Christmas wish means much when you're freezing to death. This year give more than season's greetings. Give someone a warm coat. A decent meal. A good night's sleep. Give to the Salvation Army.

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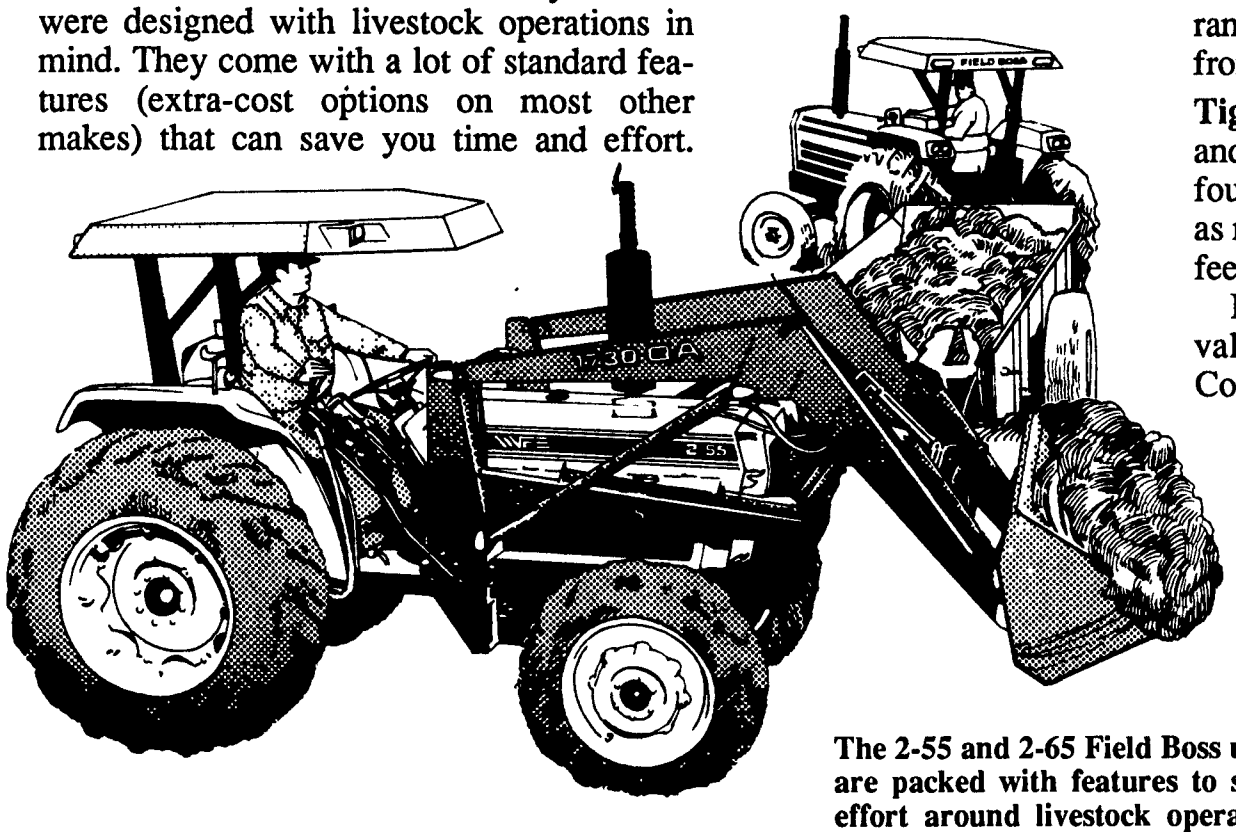
Livestock means loader tractors. And the 2-55 and 2-65 Field Boss® utility tractors were designed with livestock operations in mind. They come with a lot of standard features (extra-cost options on most other makes) that can save you time and effort.



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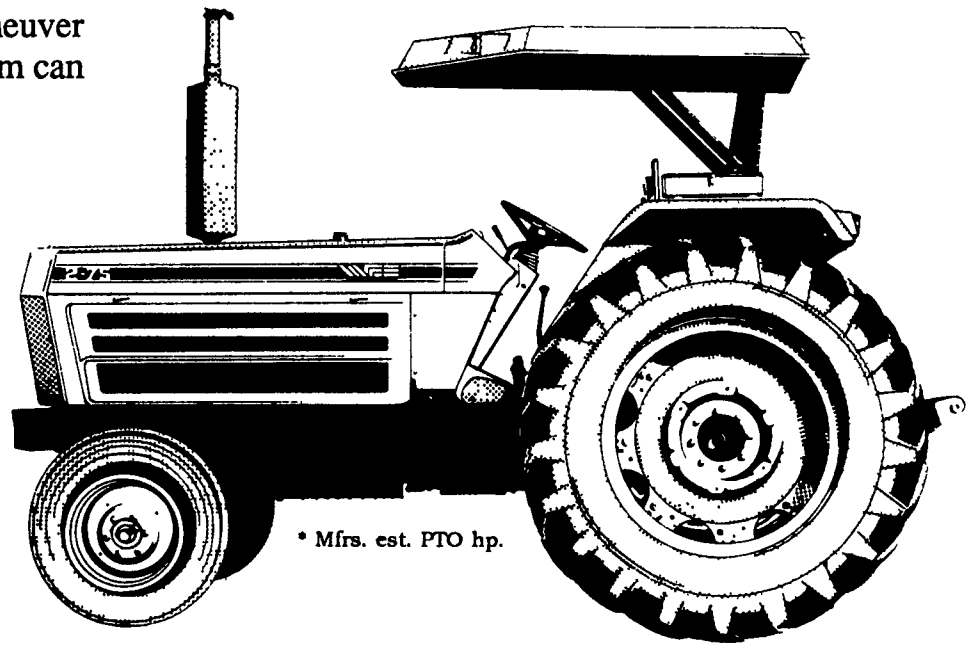

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BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

Avoiding Holiday Headaches

If you flip backward through the family photo album to last December, you'll probably find heartwarming pictures; the whole clan gathered for a festive meal, perhaps, as child gleefully tearing the bright wrapping off a new train set, or your teen carefully lighting the last Advent candle. Ah, but what about the scenes you didn't capture on film? The tears of exhaustion, the children squabling over who got the most presents, or the gifts that never got finished.

Whether we record them or not, we all know that less than merry moments do happen. In fact, psychologist report that our lofty expectations and 24-hour togetherness of the season often aggravate problems. Here are a few ideas for dealing with specific holiday headaches.

The Problem: Why can't everyone be here to celebrate at the same time? Although, this idea is often held up as our ideal, perhaps the accomplishment should not be the deciding factor of the success of the holiday.

Don't pressure for togetherness on December 24 and 25 any more than you would any other day. Do small children want to be excused from the table to play until dessert? Let them! Does your teen-age daughter want some time alone with her boyfriend, or your husband need that afternoon nap? The idea of the season is to have a good time. Each of us does that in his or her own way. Enjoy the people who are present and don't let someone's absence spoil the entire day!

The problem: "I can't bear to think about getting through Christmas now that Dad is gone." The holidays can bring on a painful syndrome. Specific holidays or traditions can trigger bittersweet memories of loved ones no longer with us.

Try the technique of sharing your feelings. Yes, it is to be a cheerful time, but feelings are real and it is better in the long run if you let yourself grieve than if you try to deny hurtful emotions. Share your feelings with those who feel as you do, thereby helping to fill the void left by the loss of someone you all loved. Tears are healthy. And there's no need to protect youngsters from sadness. Sharing this memory of a loved one, although you are sad, is actually telling children how much you loved Grandpa or Grandma. It's good for children to see how deeply you loved someone. Talking and remembering together loved ones no longer with you is part of keeping them alive in memory and a healthy grieving process.

The problem: Ungrateful children! Perhaps the best way to deal with this one is in the preparations. Remind your children that everything they see on the commercials will not appear under the tree. Have your children involved in the giving of gifts. And if it's too late this year to do those things, at least have them involved in writing thank you notes. While youngsters may resist this "chore" in the long run, they'll absorb the idea that gifts are not free nor lightly given and that no one is "entitled" to every item on the store shelves.

Holidays are not always simple or predictable or relentlessly joyful. They are a time of conflicting emotions, close interaction with family and friends, increased activity with less sleep and special demands. But with a little forethought and a lot of goodwill on your part, you can work at creating a very merry and memorable holiday. I wish for you that all your celebrations will be happy family times!

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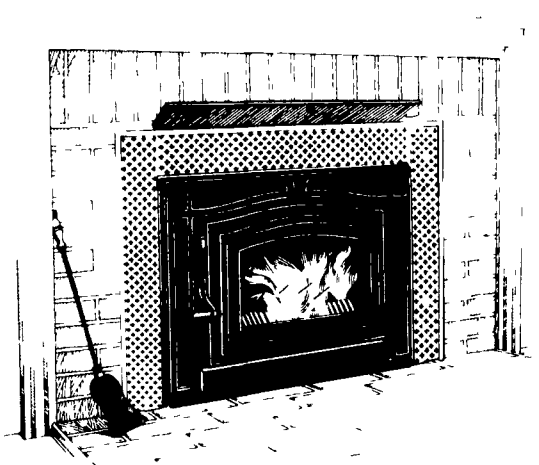

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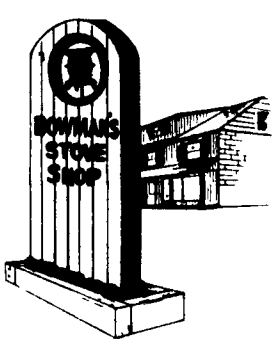

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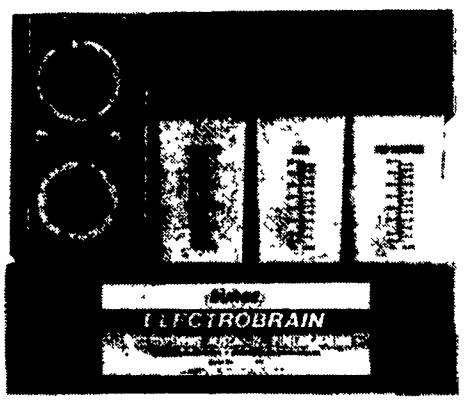

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These Surge Dealers Wish You & Your Family A Joyous Holiday Season!

Report On Lower Cholesterol Eggs

DULUTH, GA — Because of the explosion of activity in lowering the cholesterol content of eggs and marketing efforts relating to that, United Egg Producers are providing a thumbnail sketch on numerous producer initiatives in an attempt to advise members of known activity. For more complete data, we urge those interested to contact those names listed with the respective program.

If you are interested in marketing "lower cholesterol" eggs the Egg Nutrition Center has developed an information memo that would be helpful. Producers may obtain a copy from the ENC, UEP, UEP Regionals or the American Egg Board. The Egg Nutrition Center is acting as a clearinghouse of lower cholesterol egg information and individual producers are welcome and encouraged to use the Center as a resource.

The information being supplied should not be interpreted as endorsing any program of specific label claim. We provide this information only to assist your individual decision making process.

The following sources have eggs with significantly lower cholesterol values than the new average large egg figure obtained by the recent nationwide sampling:

PURDUE UNIVERSITY. Testing is under way which indicates that cholesterol levels below 150 mg. per large egg are achievable through feed formulation changes. Purdue Research Institute is in the process of patenting the feed formulation. The program is expected to be introduced to the industry at the Southeastern Convention February 1 - 3, 1989. Looks very promising - the cholesterol levels are being validated by USDA approved methodology that is comparable to the recent nationwide sampling project.

Contact: Dan Pratt
(317) 494-8256

FULL SPECTRUM EGGS. Marketed by John Albright, the system incorporates a special lighting, feeding and environmental control process. Large eggs initially contained 190 mg. cholesterol with USDA approved methodology - excellent lab accuracy. Research currently under way may lower the cholesterol content further.

Contact: John Albright
(717) 394-3182

ROSEMARY FARMS. Cholesterol content of large eggs initially reported to be 125 mg. and certified by the California Department of Agriculture. Since introduction sales of the egg and interest in the feed formulation has been tremendous. However, the methods used by the California Department of Agriculture have been questioned by USDA, and the eggs have been reanalyzed in a collaborative study involving USDA, Hazleton Labs, Connecticut Ag Experiment Station, Lancaster Labs and California Department of Agriculture. We do not yet have the results, but they should be available the week of December 12.

Contact: Paul May
(805) 922-3531
Artie Farrel (CDA)
(916) 445-3304

CARTON LABELING/ MERCHANDISING CLAIMS

A number of producers have designed cartons which are taking marketing advantage of the new "Lower" cholesterol content of 210 mg. per large egg. In most cases, the carton claim is accompanied with a FDA approved nutrition label based on twelve representative samples of that producer's eggs analyzed for all required nutrients, as required by law. However, some have not followed the regulations and are in violation of nutrition labeling requirements set by FDA.

In addition, FDA has recently indicated that the comparison to USDA Handbook 8-1 values may in itself be misleading since that average value of 274 statistically encompassed a very wide range of values - from 162 to 386 mg. per egg. While we know the Handbook 8-1 range of variability is as inaccurate as the falsely high value, FDA's interpretation means that even the new lower average and tight range are within Handbook 8-1 values. Therefore, a comparison or statement such as "25% less" is misleading.

While FDA's interpretation could be challenged, it could take months to get a favorable ruling. We therefore recommend that you make such statements at your own risk with the recognition that FDA could force you to dispose of any carton they deem misleading if they decide to pursue regulatory action. In addition, you could put the credibility of the industry at risk and interfere with national efforts to introduce the lower cholesterol egg data from USDA which will benefit all egg producers.

Instead, we suggest that you simply state the NEW cholesterol content on your carton, including a full nutrition label backed up by proper analysis as required by law, and explain in point of sale material that the values are lower than previously quoted. Such point of sale material will be available in camera ready form from the Egg Nutrition Center by December 15, or the Center can work with individual producers to suggest strategies or review material prepared for merchandising.

Q: I want to market low cholesterol eggs. What claims can I make?

A: First of all, no egg can be considered to be "low cholesterol". While they are lower than previous figures, they are not low or even equivalent to other protein sources such as meat, fish, or poultry. Comparative claims - to other eggs or to USDA Handbook 8-1 - may be considered to be misleading by FDA, USDA, or State regulatory agencies.

Q: I want to make the same claims as my competitors

(Turn to Page B24)

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Lower Cholesterol Eggs

(Continued from Page B23)

because my accounts are demanding the "low cholesterol" egg! Yet you say those claims are misleading. What CAN I do?

A: In general, simple statements regarding the cholesterol content of eggs can be made as long as a complete nutrition label is on the carton and in compliance with FDA regulations. The nutrition analysis would cost approximately $6,000 for twelve samples. Since FDA has indicated that comparative claims could be misleading, we no longer recommend that you use that information on a carton. Point of sale material will be available from the ENC by December 15 that discusses the new lower values.

Q: My largest competitors are making claims using whatever data- if any - including the "NEW EGG" data from the ENC and don't have nutrition labels or analysis of their eggs. If I do that too, what chance do I take?

A: "WARNING!!! Making low cholesterol claims without supporting evidence may be hazardous to your company's financial and legal health!" FDA is increasingly aware of what is going on in the egg industry, and may at any time decide to make an example of any egg producer not in complete compliance with regulations. You risk being challenged by other producers, government agencies, consumer groups - literally anyone wishing to challenge. It is impossible to detail penalties since many kinds of charges could be made from "False and misleading advertising" to "non-compliance with federal labeling regulations", all of which could carry stiff penalties.

Q: How do I know if a feed formula or system actually can deliver the claims it makes?

A: We suggest that you ask to see the laboratory data which confirms the cholesterol content of the yolk, and to check with the ENC or USDA about appropriate methodology. To be certain of what you are buying, you can certainly have the "new" eggs tested in comparison to the eggs you currently produce. Any method would do for comparative purposes, but the most accurate methods use gas chromatography and can trace their accuracy to a known standard material. The ENC can assist you in finding a lab or determining if your local lab is using accurate methodology.

Seasons Greetings from the Production Staff of Lancaster Farming

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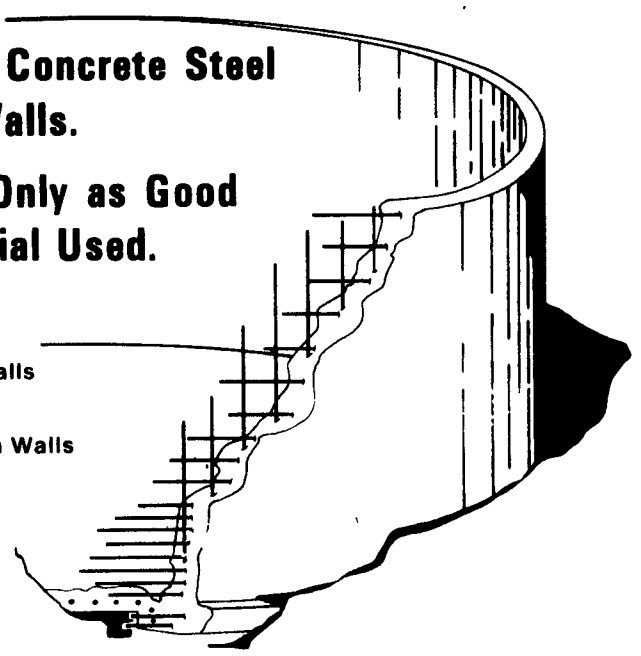

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For best results when whipping cream, place cream, bowl and beaters in the freezer 5 to 10 minutes before whipping. Use a bowl that is small and deep enough to accommodate beaters and maintain good contact with cream. Beat rapidly on medium high speed until cream begins to thicken, then lower the speed. Stop beating when stiff peaks form. If overbeating occurs to the point where the cream is turning to butter, add 2 to 3 more tablespoons cream.

May the magic of Christmas fill your souls with wonderful things! Our thanks to one and all!

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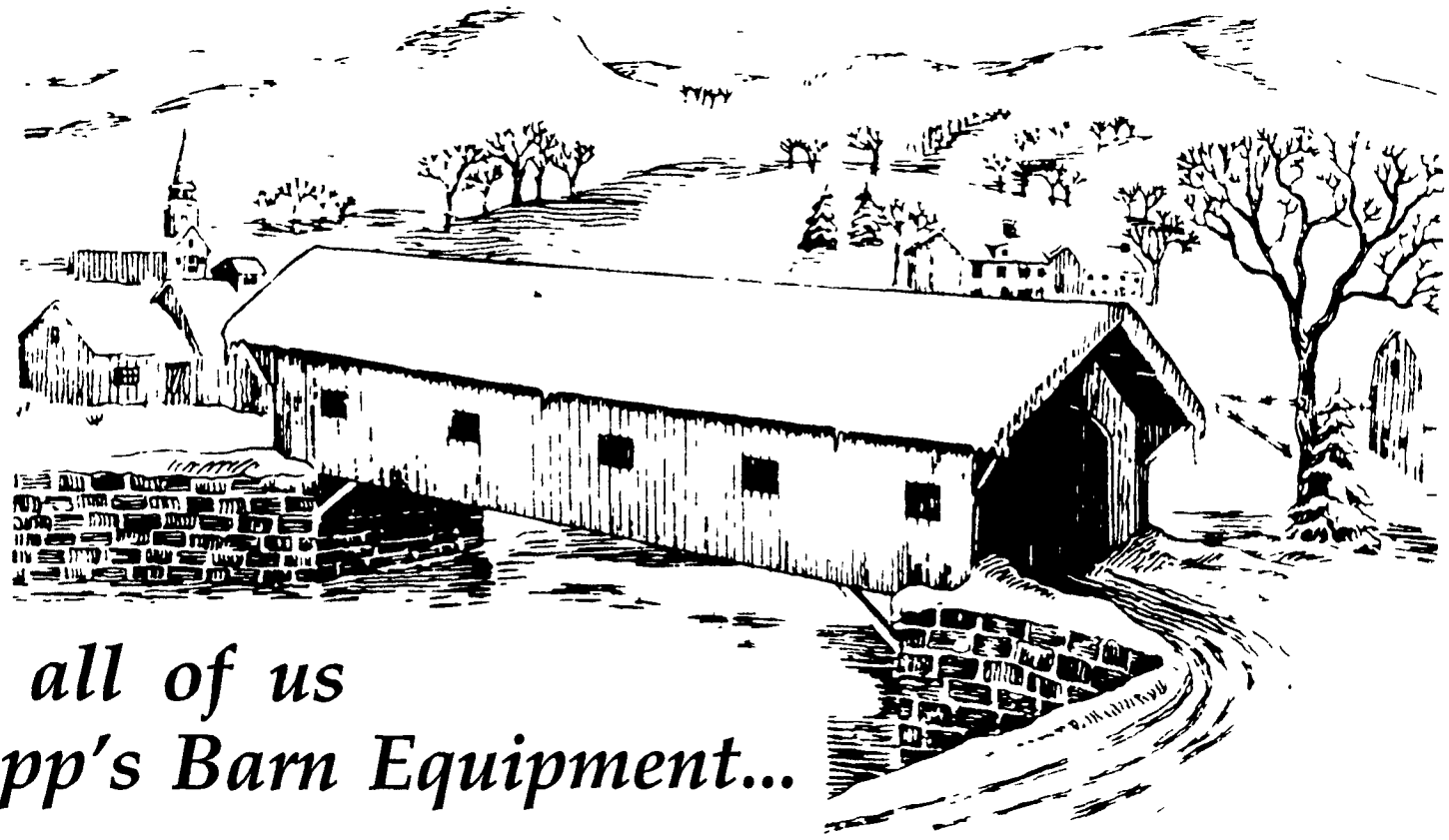

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Farm/City Together In Meadville

BY
CAROLYN HILSDON GILLES
Crawford Co. Correspondent

MEADVILLE (Crawford) — The Kiwanis Club of Meadville hosted its Annual Farm-City Day Luncheon on November 21 at the Community and Convention Center with 98 in attendance, including 40 guests of honor from the farm community.

The meeting was opened by Kiwanis Club President Jim Patterson who introduced County Extension Director Blaine Schlosser, moderator of the panel of local agri-business personalities.

Schlosser began the program by citing the interdependence of the farm and non-farm community. That food does not claim more than 15 percent of the average income is a testament to the role of agriculture in our country's economy. Schlosser handed out a sheet of statistics on the county's business patterns, land use and labor statistics.

The first speaker on the panel was Calvin Ernst, a graduate of Penn State in agronomy, whose unique operation is located in Vernon Township. Ernest sspecializes in varieties of conservation plants that can be used to reclaim strip mines, roadsides and swamps, including crown vetch, the "ultimate crop" for conservation. His is one of only 12 crown vetch farms in the country. Ernst has been involved in some exciting projects. He designed a "living cover" for land in Johnstown, studying soil types and restoring original vegetation. He also worked with the Department of Environmental Resources near Toledo on "native prairie" land, untouched for 200 years, collecting seeds with a combine to replant other areas with typical vegetative growth. Other projects on which Ernst has worked include seeding around the Statue of Liberty and on the second oldest military base in the U.S.

The second panelist was Keith Sperry who represented the family's egg business. Since his father started the operation, it has grown from 10,000 ro 240,000 layers, all Leghorns. The operation is well automated, with chain feeder an insulated cages. They are strictly a layer business. Sperry said that concern over cholesterol and salmonella has hurt the egg business. In addition, the summer drought raised the price of feed. Said Sperry, "We buy corn just as cheaply as we can and get whatever we can out of the eggs." All marketing is done by Hillendale Farms.

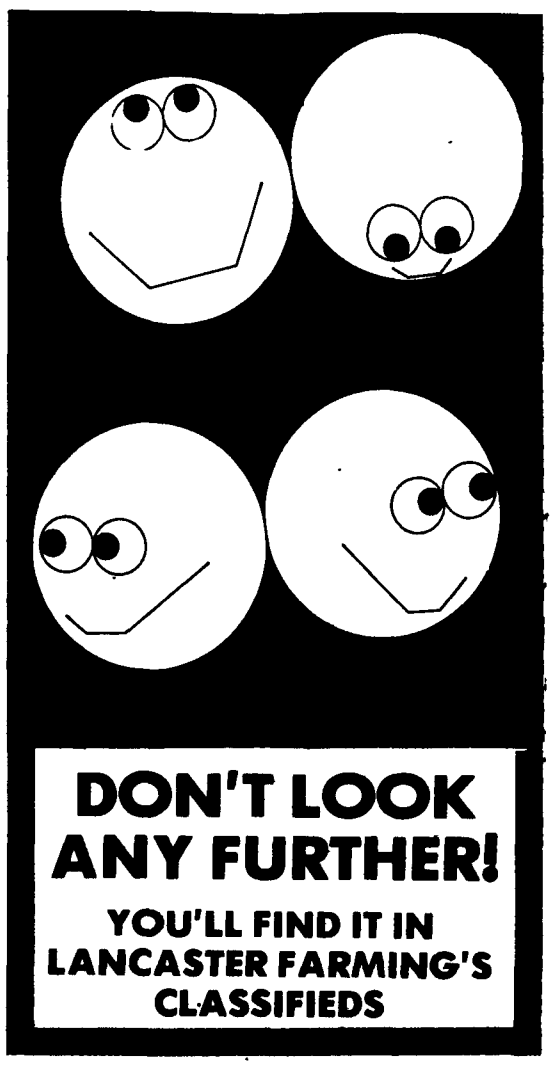
The third speaker was Jonele Reese, a recent Penn State graduate who is currently managing the family dairy farm with four family members and one full-time helper. Of the 88 cows in the Reese operation, one third are Holstein, one fifth are Brown Swiss, the balance are grade Holstein. In addition, they have 625 acres in corn, alfalfa, soy, oats and wheat.

Reese is intent upon the genetic improvement of her herd within two years. To do this, she is carefully selecting sires with the greatest genetic potential. Said Reese, "My future is in my heifers." Her bottom line is making a profit. Said Reese, "If the cows don't make money, Dad's going to sell the cows and fire me." To see that doesn't happen, Reese pays attention to proper nutrition, participates in a herd health program and checks her DHIA averages closely. Of cows that are not producing, Reese said, "If she's not making me any money, she is not going to stay. You can't get sentimental."

The last speaker was Jim Dean, owner of Dean's Farm Market in northern Mercer County. The family operation sells wholesale and retail. Said Dean, "We're in it now. We have to keep swimming." An extensive irrigation system has been very important for the Dean operation for frost and drought protection. The Deans got into strawberry production because it was easy. They handled problems with diseases and insects and produced more than they could sell. In the face of overproduction, they cut back and diversified, adding sweet corn and home-baked goods. Said Dean, "We are learning as we go."

Pennsylvania dairy princesses are helping spread holiday cheer in area supermarkets as part of an eggnog promotion being sponsored by the American Dairy Association and Dairy Council (ADADC). Princesses are making in-store appearances in order to promote ADADC's "Yule Love Eggnog" theme. Pictured from left to right are: Lisa, Irvin and Jenalee Schenk; Randy Brown, dairy marketing specialist, ADADC; and Julie Hall, Huntingdon County dairy princess. This appearance took place at Wissinger's IGA in Bellwood.

Calvin Ernst, far left, Jonele Reese, left, Jim Dean, and Keith Sperry, far right, addressed members and guests at the Kiwanis Farm-City Day luncheon as part of a panel to report on various aspects of their agri-business operations.



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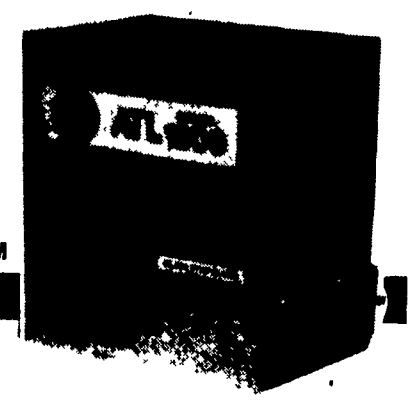

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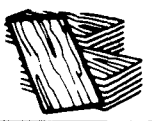
4x6	7.09	7.95	10.95	12.19	15.85	21.09	24.99	—	—
6x6	14.05	15.65	18.95	21.29	28.09	33.75	41.35	47.65	55.69
2x6 T&G	3.89	4.35	5.85	6.69	7.85	—	—	—	—



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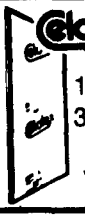

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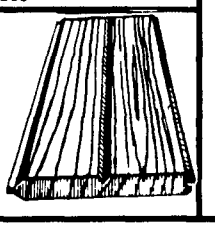

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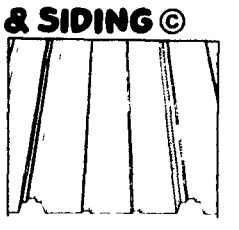

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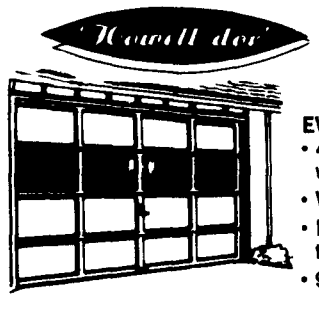

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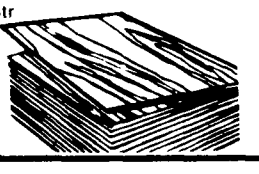

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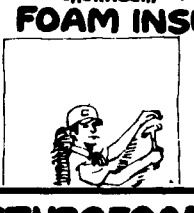

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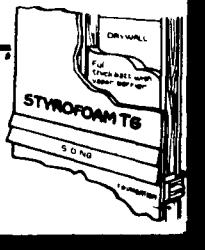

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All Items Shown May Not Be In Stock At All Locations

CARTER 1988

Retailers Merchandising Fresh American Lamb

DENVER, CO — Major food retailers throughout the nation have agreed to participate in additional fresh American lamb promotions this year. These specially designed programs are part of the American Sheep Producers Council supplemntal lamp merchandising effort.

"ASPC producer leaders had the foresight last winter to approve a supplemental lamb merchandising budget," says Rodger Wasson, ASPC executive director. According to Wasson the supplemental program was available if the market situation made it necessary. "Our early estimates indicated there would be an increase in U.S. lamb production this year," Wasson explains. However, no one in the industry was sure how much the increase would be or the potential market impact.

"In recent weeks it became obvious that we need to pull out all the stops," Wasson said. As a result the Council's seven regional marketing directors have worked with leading retailers in each major market to establish a special fresh American lamb merchandising program for this fall and early winter. These programs are customized to fit the needs of each situation.

Cooperative advertising, contests for meat merchandisers and in-store demonstrations are some examples of the Council's efforts. The retailers commit additional shelf space for lamb and increase feature advertising for fresh American lamb. Each agreement includes a stated goal for increasing lamb tonnage during the promotion period.

The supplemental program further strengthens the Council's full year merchandising effort. This on-going program includes plans for steady growth in retail business along with the regular seasonal promotions.

A new television commercial promoting fresh American lamb started appearing in mid-September on national cable television networks and on local stations in New York City, Boston, Los Angeles, San Francisco and Miami. The ad is the result of Council research and development. "Consumers tell us they want to prepare creative meals in a relatively short period of time," said Jim Bruce, ASPC group director of lamb marketing. As a result the television commercial, point-of-sale material and the Council's lamb publicity releases will emphasize these points.

The Council also has developed a variety of new lamb recipes that can be prepared in less than 30 minutes using six or fewer ingredients. These recipes are included in retail point-of-sale material currently being distributed to retailers nationwide. The recipes will also be sent to newspaper food editors throughout the year.

The American Sheep Producers Council is a producer funded market development organization headquartered in Denver, Colo. The Council conducts advertising, promotion, education and marketing programs on behalf of the nation's 114,000 sheep producers.

Day Care Susidized

HARRISBURG — Secretary of Public Welfare John F. White Jr. today announced the start-up of a demonstration project designed to give low-income working parents who receive state-subsidized day care for their children a wider choice in the selection of a day care center.

White said the project will begin in January in Delaware, Erie, Lehigh, Luzerne and Tioga counties. Plans call for extension of the project by March to Bucks, Butler and York counties and by July to Allegheny, Philadelphia and Westmoreland counties. If successful, the new policy will be adopted statewide.

"This initiative, called Parent Choice, will allow families to choose the day care center they want for their children instead of the state dictating where the children are placed," White said.

The secretary explained that although there are nearly 5,500 licensed day care centers in Pennsylvania, parents for whom the state pays all or part of the costs must choose from among 1,946 centers selected by the Department of Public Welfare as contract care providers.

Currently, $65 million in state and federal funds is spent each year in Pennsylvania to provide subsidized day care for more than 24,000 children.

"This tremendous investment of funds is essential to the livelihood of our low-income working families," White said. "This administration is committed to getting out of the sole source contract business for subsidized day care and opening up the system to all licensed day care providers."

White said that day care providers will be reimbursed for their costs at local market rates or at the maximum level set by the department, whichever is lower.

The new policy reflects the recommendation of the Legislative Budget and Finance Committee, a day care advisory group formed by the Department of Public Welfare and the opinions of those who testified at a public hearing in February.

Throughout the demonstration project, evaluations will be conducted to assure that the changes in the system contribute to improving day care quality and availability for low-income families, White said.

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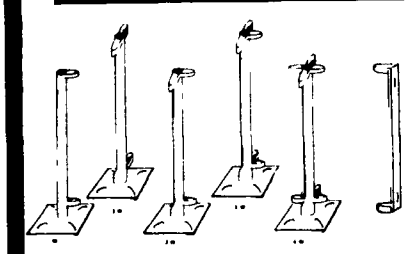
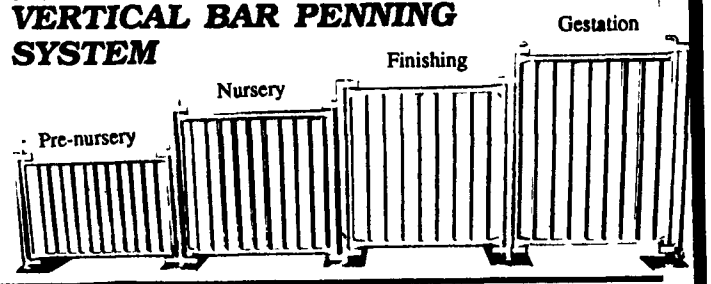


Post, Brackets, and Accessories.



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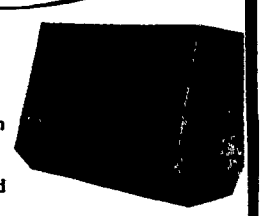

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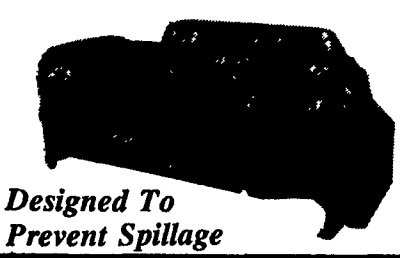

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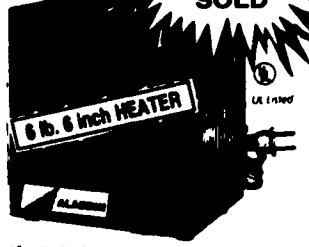

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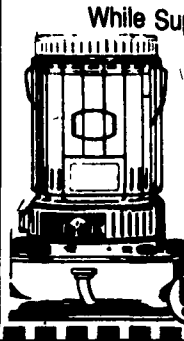

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Sheep Industry Convention To Highlight Tomorrow's Challenges

DENVER, CO — Meet the challenges of tomorrow with today's experts in lamb and wool production and marketing during the American Sheep Industry Convention January 18-21 in Las Vegas.

"Meeting the Challenge," the convention theme, will point sheep producers towards an agenda packed with information on the key issues in lamb and wool in 1989 and a look at the future of the industry. This is the second joint annual meeting of the American Sheep Producers Council, National Lamb Feeders Association, and the National Wool Growers Association.

The keynote speaker is Dr. William M. Boast, a noted educator and administrator, international consultant and author, who will talk on "Capitalizaing on Change." Boast has made over 1,500 international appearances as a speaker, trainer and consultant in business, industry, government, hospitals and education. He has worked in business, colleges and the federal government and was named an outstanding teacher and educator.

His new and different programs have brought standing ovations from inspired audiences, who call him a pragmatic idealist. His message is for those coping with people and business problems of today and tomorrow.

Information sessions include the following titles:

"Meeting the Challenge of International Market Development," putting a perspective on creating international markets for lamb and wool from the viewpoint of other nations and other commodities. A panel of producer leaders from several nations will address the topic.

"Meeting the Challenge in Lamb Feeding and Product Distribution," exploring what the consumer buys and how consumer trends determine the success of lamb marketing efforts. Speakers will talk about putting consumer-preferred lamb in the meat case, from production through packaging. Major lamb researchers talk about the trends that make or break the industry.

"Meeting the Challenge of Management and Marketing," looking at the management and marketing skills needed to profit in the sheep industry. Experts discuss key marketing considerations in 1989 from breeding programs and computerized record keeping. The National Sheep Improvement Program will be discussed by a producer panel of those involved with the program.

For more information or registration forms, write: American Sheep Industry Convention, 200 Clayton St., Denver, CO 80206.

Dealer Referral Service Free To Fence Buyers

PEORIA, IL — Keystone Steel & Wire Co., has inaugurated a toll-free Dealer Referral Service for potential fence-buying customers. The company manufacturers a full line of Red Brand® American-made steel wire mesh fencing for farm, ranch and home. Included in the Red Brand product line are: woven field fence, barbed wire, stockade panels, horse fence, poultry and rabbit fence, kennel fence, poultry netting, utility fabric, hardware cloth, nails and staples, fence posts and accessories.

Consumers who call the toll-free number, which is 800/635-7500, are instantly computer-matched by ZIP code with their nearest Red Brand dealer. Keystone is the first wire mesh fence manufacturer to offer dealer referrals to end users via a toll-free phone number.

Farm store retailers have been alerted to the program through trade advertising, and are invited to become "Official Red Brand Dealers." Those retailers who call the 800 number are referred to their nearest Red Brand distributor.

For name of nearest dealer, call 800/635-7500. For literature or other information, write: Keystone Steel & Wire Co., 700 S. W. Adams Street, Peoria, IL 61641.

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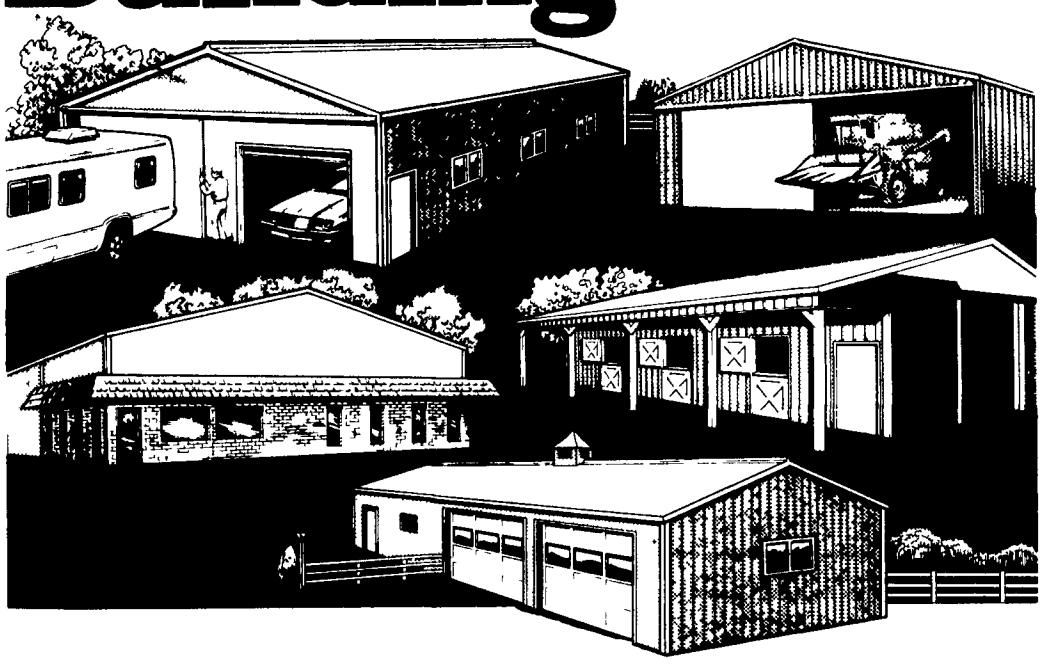

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1- Farm Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
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19- Nursery
20- Lawn & Garden
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22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
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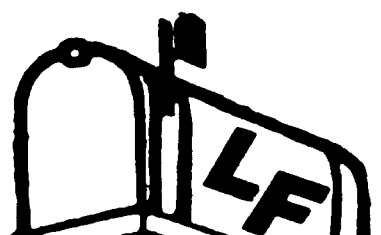

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12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

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6	7	8	9	10
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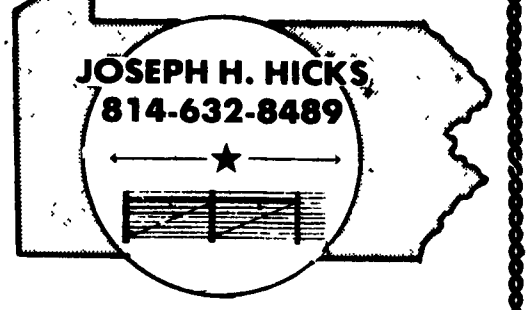

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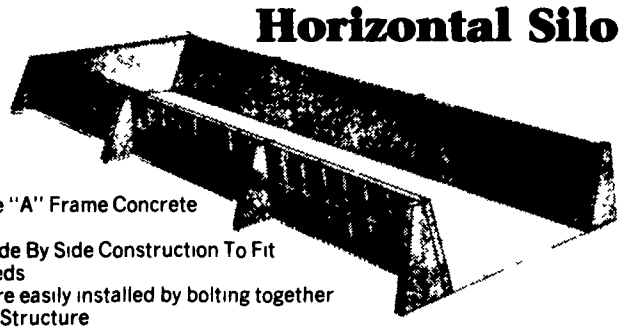

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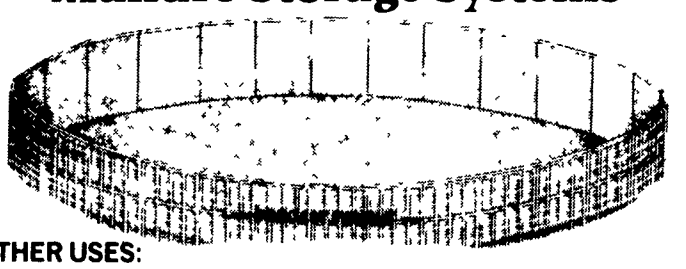

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15 Black Angus cows, carrying calf, good blood lines $800 each. (215)287-5944.

100 cow registered milking herd sale. 17,500 rolling herd average, 3.8T. Some Red Holsteins and many more registered in the Red Holstein Assoc. Home bred for 30 yrs. and no outside cow purchases in the last 10 yrs. BZB Farm. 203-546-9828, 203-546-6065

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FOR LEASE: Mature Holstein bull to lease in Lancaster, Chester or York counties. Prefer herd on DHIA. Dam Excellent high record Cavalier. Sire is Glendell Maternal sister second highest selling cow in the U.S in 1987. Pennstar Farms, 717-786-1304.

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For Sale: (2) Service Age Purebred Holstein Bulls. Ephraim Riehl, Jr., 247 E. Eby Rd., Leola, Pa. 17540

For Sale: 25 Grade Holstein Springers due Feb. All calfhood vaccinated, all AI bred to proven triple plus calving ease bull 717-684-6500, 717-285-3797.

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Registered Holstein bulls, 1 year old and younger. Out of dams with records up to 28,000 milk and 1100 fat. Stump Acres, 717-792-3216, York County.

30 cow herd, mostly fall cows, fresh cows milking to 100 lbs., 1st calf heifers to 75 lbs., 4% average. All very good udders 717-354-4374

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Six Purebred Angus heifers born April, '88. All sired by Broadway out of Power Play New Yorker and Dynamo dams. Phone 814-684-1204. Eden Croft Farm, Huntingdon Co

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65 Cows, young herd, 17,000 rolling herd average.

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3 Reg. Polled Hereford Cows, bred to SBF Royal Gypsy King (Cherry Stick) due to calve spring '89. Suitable for Reg. or commercial herd. Adams Co.
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Broadway Daug. Born 4-7-88
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Excellent 4-H Show Prospects!
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30 cow herd, mostly fall cows, fresh cows milking to 100 lbs., 1st calf heifers to 75 lbs., 4% average. All very good udders.
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9 HORSES & MULES

2 Belgians: Stallion, 18h., sorrel w/beige mane & tail, $1750/neg.; Mare, 17h., bred, roan, $1000/neg 201-454-3333.

5 yr. old standardbred horse, needs a lot of road Samuel E. Beiler, 600 May Post Office Rd , Strasburg, PA 17579.

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7-Year Registered Paint, broke English & Western; Antique Kentucky breaking cart; Buggy; Amish harness; 5 saddles & all tack Gloucester Co. 609-881-0880.

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For Sale: One pair of Sorrel work horses, good broke, (717)656-6712.

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For Sale: Registered Arabian Mare, rides & drives Call 607-898-3484

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Romney, Romney/Cross rams. White, colored Small nurtured flock. Spring Hollow Farm, 215-285-2066.

11 SWINE

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80 Head Of High Quality Breeding Stock
50 Bred Gilts - 20 Open Gilts - 10 Boars
Saturday, January 21, 1989
1:30 P.M. Day Sale - Delivery Available

"Sale Catalogs Available Upon Request Only"

50 Bred Gilts Pure Landrace, Pure Duroc + Land Duroc Hamp Cross Due Jan., Feb., Mar.
20 Open Gilts Pure Landrace, Pure Duroc + Land Duroc Cross
10 Boars Pure Landrace Pure Duroc + Landrace Duroc Cross Ready For Service

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- 24 Boars averaged $368. High Selling at $550. (2) head Glenn Sauder, Manheim.
- 14 Open Gilts Averaged $166.
- 128 head total $42,625. Average $333

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Small Arena
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Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003

SALE SCHEDULE

MONDAY, JANUARY 9, 1989		TUESDAY, JANUARY 10, 1989	
10:00	Polands	10:00	Hampshires
11:30	Chester Whites	11:30	Landrace
1:30	Berkshires	1:00	Yorkshire
2.30	Duroc	2:30	Spotted

Show Sat., Jan. 7
9:00 A.M.

Auctioneer
HARRY BACHMAN
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Excellent Selection of Group Raised, Young, Aggressive **BOARS.** Available Off The Farm or Custom Selected and Delivered To Your Door With Just Your Phone Call.

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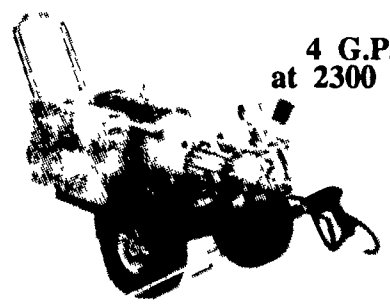

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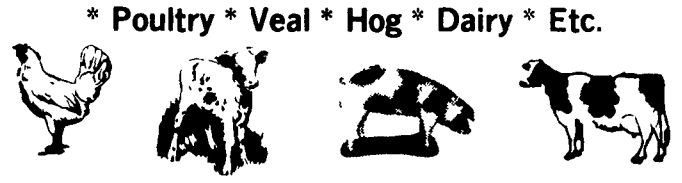

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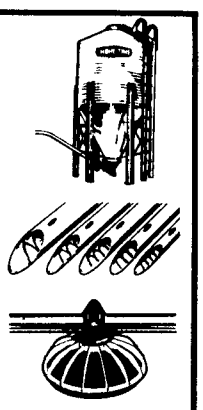

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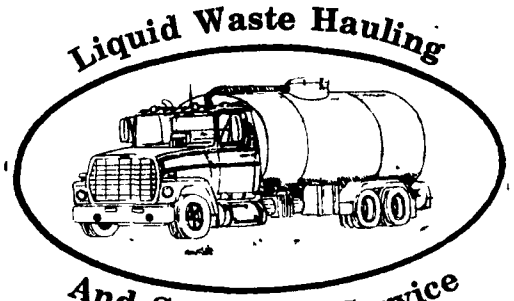

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Boxer puppies, AKC, fawn female, $250.; males fawn & brindles, $200. Shots & wormed. Ready after 12/27/88. 717-334-8203

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For Sale: Friendly 6-mo old Jack Russell Terrier, cockatiels, and one tame ferret. 301-271-2010.

For Sale: Purebred collie puppies, one sable and white, two tri's all males Call (717)272-2062.

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Registered Border Collie Puppies: Parents work livestock on farms and at trials. Champion bloodlines. Born 10/31 215-795-2023.

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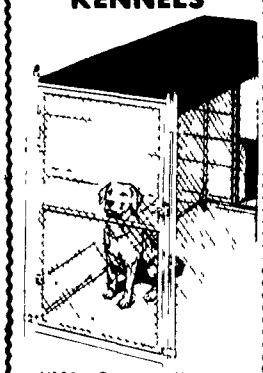

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I will also pickup pups in Kirkwood, Quarryville, Georgetown, Intercourse & Terre Hill area on same date.

Call 1-609-452-8903 before 9 AM for details.

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There will be a $100 prize for the cutest puppy and $100 prize for the fartherest distance traveled Dec. 28.

I will buy all your unsold Christmas puppies.

P.S. Puppy stand will be closed Jan. 3 - Feb. 28

31 NOTICE

Water ran information booklet, send $5.00 to KOTULA, 3037 Merritt Parkway, Reading, PA, 19608-1013, WATER POWER PUSHES WATER UP HILL.

32 MISCELLANEOUS

Corningware 4-burner stove top, $100. 717-862-3612.

Elmira wood cook stove w/ warming cabinet, Sweetheart model, excellent condition, $1,000. 215-856-5177.

For Sale: 30" Monarch gas range, white, good condition. Call 717-733-6079 after 5 p.m. Lancaster County.

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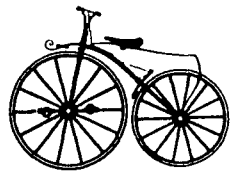

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34 AUTOS

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35 TRUCKS & TRAILERS

1979 Freightliner Conv. Twin-Screw, 400 Cummins, jake brake, new 12-5-13 transmission, 11x24x5 tires, good condition. Phone 717-943-2361.

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'88 Chevy 3500 w/8' Reading utility body, 350 auto., PB, PS, 8,600 GVW, 8,000 miles, like new, $12,900. 717-733-2873

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'88 Ford F350 4 door crew cab, 460 EFI, 4 spd., PS, PB, air, AM-FM, dual tanks, 9,200 GVW, 6,000 miles w/balance of factory warranty, like new, $14,800. 717-733-2873

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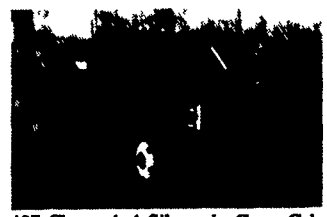
USED TRUCKS



'87 Chevy 4x4 Silverado Crew Cab, Dual Wheel, AT, PS, PB, AM/FM Cass., Cloth Seats, 454 Eng., 30,000 Miles, Exc. Cond.
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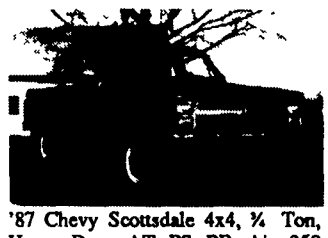

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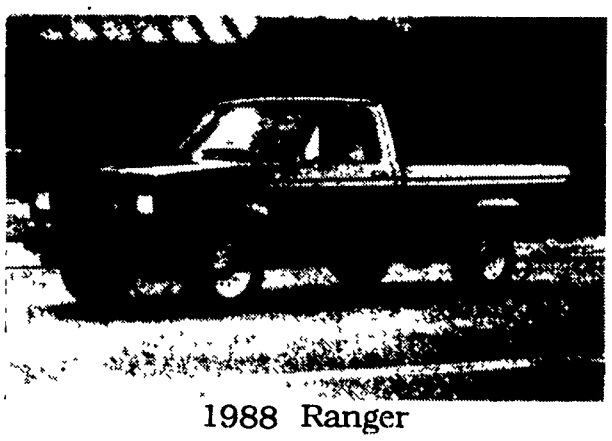
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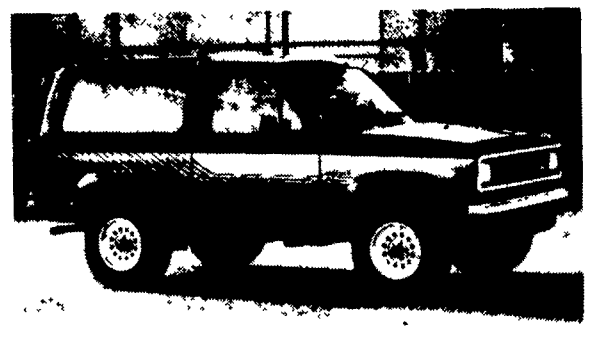
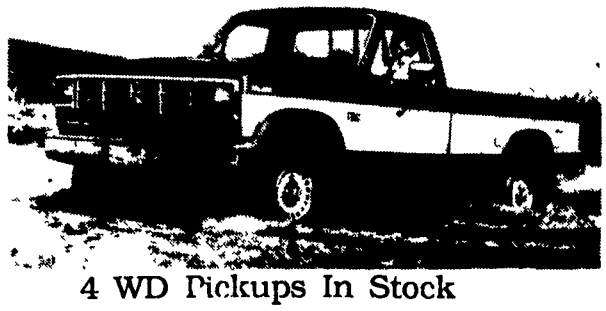

1988 Ford Bronco II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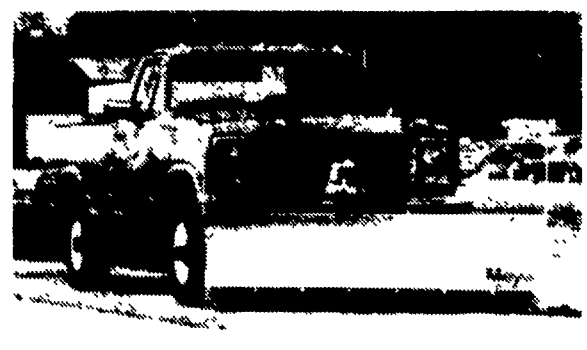
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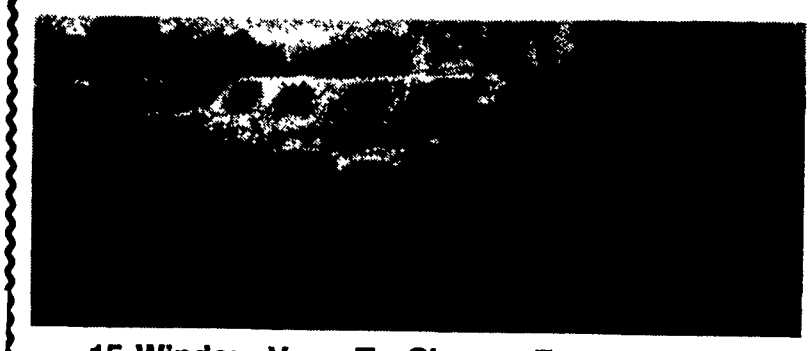

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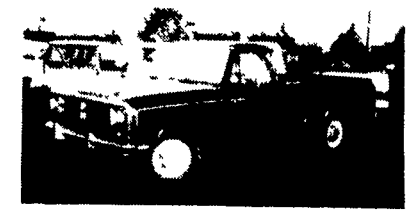
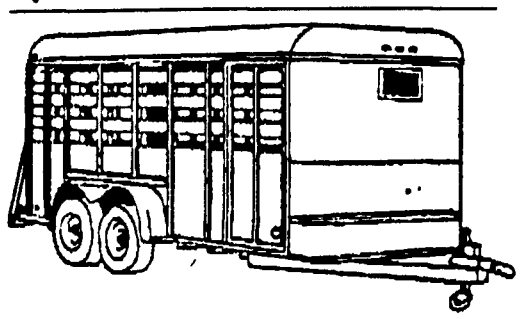
'82 Chevy Scottsdale, ½ ton, 6.2 diesel, 3 spd., auto., AC, PS, PB, AM-FM, cruise control, white w/matching fiberglass topper, excellent condition, 87,000 miles, PA 1 owner, Asking $4,950. OBO
'82 Chevy Luv 4x4, 34,000 miles, 4 spd., blue w/topper & bed liner, extra nice condition, Asking $4,450
'86 Chevy Blazer 4x4, Silverado, black, 20,000 miles, $14,495
Other late model cars & trucks at reasonable prices.
717-949-6513

FOUR WAY AUTO SALES
New Holland, PA 17557
717-354-9422
717-354-3199



1986 Dodge D250 royal, SE, 318, AT, PS, PB, PW, PL, 16,000 miles.

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
717-667-3921



12' MORITZ BUMPER PULL LIVESTOCK TRAILER
7000 GVW, Brakes All Axles,
Full Swing Rear With Half Slider
$2,295

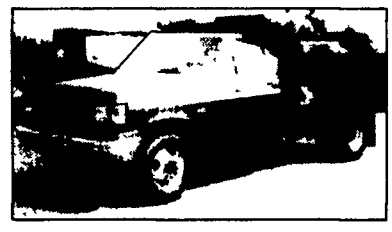
YEAR-END SPECIAL
8'x20' ALUMINUM FEATHER-LITE GOOSENECK LIVESTOCK TRAILER
Rubber Torsion Axles, First Class Trailer!
$9,995

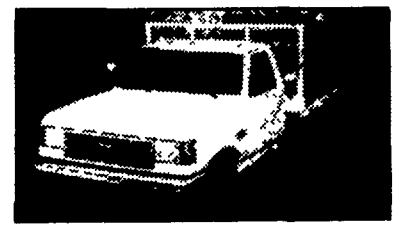
"FORD TRUCKS" REALLY HAUL!

SPECIAL SAVINGS

One look, one test drive in any of these trucks and you'll agree All-Star has the smoothest team of trucks in the league.

1989 F350
w/8' Thiele Chor-Boy Dump Body 4 x 4 and 4 x 2 in stock.
WAS $18,645
NOW $15,985





1989 F-Super Duty Chassis-Cab, shown with after-market stake body. 4 in stock, gas and diesel. * Bed optional.

C818A 1987 Ford Aerostar, V-6, with auto trans. Beautiful condition. One local owner, air cond., 7 pass. seating room for the family, factory stereo system—Super looks with 2-tone paint. 24,510 miles.
WAS $13,495 **NOW $11,885**

T3A 1986 Ford F150 4 x 2 XL Equipment Package, 6 cyl. with auto trans., factory AM/FM stereo, nice cloth interior, only 13,442 miles, one local owner. Sold it new.
WAS $10,495 **NOW $8,985**

198A 1986 Ford Ranger XL Package, 4 x 4, one local owner. Sold it new. 4 cyl., 5 spd., cloth interior, pulse wiper, 74,826 miles. Ready for work or play.
WAS $6,995 **NOW $5,863**

TFP453 1985 Ford F150 4 x 4 Long Bed. Ford's popular 300 cu. in., 6 cyl., 4 spd. trans., AM/FM stereo. Ready for the Big Load with a bed liner.
WAS $9,995 **NOW $8,945**

TCP464 1985 Chevy S/10 Blazer. V-6 power with auto trans, P.S., P.B., air cond. Good looker with extra chrome pkg., RWL tires, luggage rack, delay wipers, 48,536 miles.
WAS $10,995 **NOW $9,485**

FT805A 1985 Ford F150 XL Explorer Pkg. V-8 power and auto trans., P.S., P.B., AM/FM cassette. Looks like new unit with running boards, chrome, rear step bumper and 2-tone paint.
WAS $8,995 **NOW $7,924**

FT517A 1984 Ford F150 4 x 4. 6 cyl., 4 spd. Nicest '84 around with custom stripes, AM/FM stereo, short bed. Low miles 39,810.
WAS $9,995 **NOW $8,679**

TFP449 1984 Ford Bronco II. V-6, hard to find auto trans., sport wheel covers, AM/FM stereo. Good runner—ready to go in the snow! 58,110 miles.
WAS $8,495 **NOW $7,465**

T489B 1983 Ford F150 4 x 2 Explorer Pkg. Local truck with V-8 power and auto trans. Ready to haul your needs. 81,869 miles.
WAS $6,495 **NOW $4,998**

T142A 1979 Ford F150 4 x 4. Ready for any hauling with V-8 engine, 4 spd. trans., P.S., P.B., cloth int. High miles, but works super.
WAS $3,995 **NOW $2,864**

ALL-STAR FORD GUARANTEES:
We will beat any bonafide offer or we'll pay you $1,000.00!!
(Straight sale new deals only. All-Star Ford reserves the right to purchase vehicle.)

LOVE US OR LEAVE US:
3 Day FREE TRIAL OWNERSHIP ON A PROVEN PERFORMER PRE OWNED CAR OR TRUCK

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*see sales people for details on 3-day free trial ownership guarantee.

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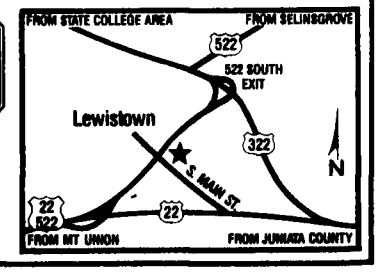
371 S. Main Street, Lewistown, PA
717-248-0151 1-800-343-CARS



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1 YEAR FREE WARRANTY
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1 YEAR FREE OIL CHANGES
UP TO 120 USED CARS & TRUCKS TO CHOOSE FROM
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L&B DODGE CHRYSLER PLYMOUTH
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GMC TRUCKS HAMILTON GM

TRUCK COUNTRY

HAMILTON GMC

E. High St./55 Doe Run Rd., Manheim, Pa. 17545

717 665-2271

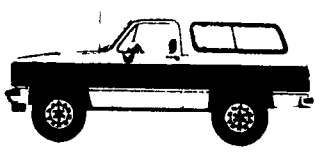
OVER 150 TRUCKS IN STOCK

NOTICE

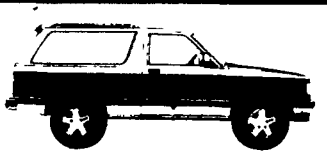
YEAR-END SELL OUT

Everything Goes — Best Offer

LIGHT DUTY — NEW

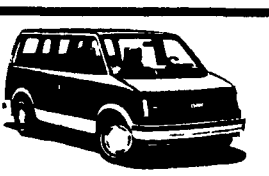


1989 V JIMMY
V8, Auto, AC, Loaded
#9034 List $20,822
Year End Special **$18,400***



1989 S-15 JIMMY
4x4, V8, 6 speed. #9078
List $15,348
Year End Special **$12,799***

1989 SLX PICK UP 4x4
V8, 5 speed, plus many more options. #9086
List $15,536
Year End Special **$13,400***



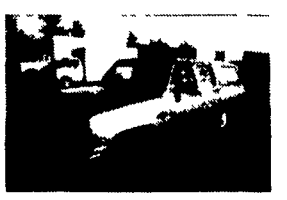
1989 GMC SAFARI
8 pass., V8, auto., AC, many other options #9070
List $17,129
Year End Special **$15,500***

1989 S-15 SPECIAL
4 cyl., 5 speed, am radio #9002
List $8790
Year End Special **$7,099***

1989 S-15 EXTENDED CAB
4x4, V6, 5 speed, AC, #9004
List $15,345
Year End Special **$12,950***

1989 SIERRA PICKUP
V6, 4 sp., many other options #9011
List $12,148
Year End Special **$10,250***

NEW 1988 GMC w/10 FT. DUMP
V8, 4 Speed, 10,000 GVW
Stock #9311 Year End Special
List $18,917 **$14,995**



1988 GMC SUBURBAN
4x4, V8, Auto, Air
Stock #9324 Year End Special
Was $19,135 **$15,800**

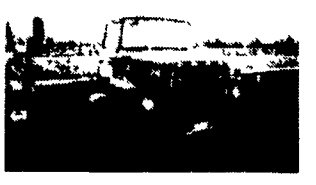
1988 GMC CREW CAB
Big Dually, SLE, 454, Auto, Air, Loaded
Stock #9270 Year End Special
Was $24,995 **$19,499**

LIGHT/MEDIUM/HEAVY DUTY USED TRUCKS

1980 FORD C600 14 FT. FLATBED
V8, 5 Speed, PS, PB
Stock #6051 **$5,895**

1971 DIAMOND REO 10 FT. DUMP
5 Speed, PS, AB
Stock #6050 **$4,995**

1972 14-FOOT INTERNATIONAL DUMP
56,000 GVW, 13 Speed
Stock #6060
Was $8,995 **$7,495**



1978 FORD LN8000
3208 Cat, 5 & 2 Spd., Full Air Brakes, (N.A.P.)
Was $9,995 **$8,995**

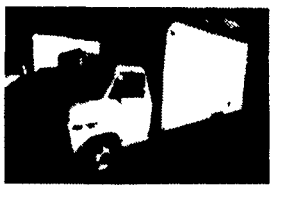
1987 GMC C-70
8.2 Detroit Diesel, 6 Sp. Trans., 27,000 GVW, PS, Air Brakes-Like New with 22 Ft. Body
Stock #3000
Was $21,995 **$19,950**

MACK SINGLE AXLES
237 Gas, 5+2 Speed, 33,500 GVW, Air Brakes
1980 $13,995 1979 $12,995 1977 $9,995

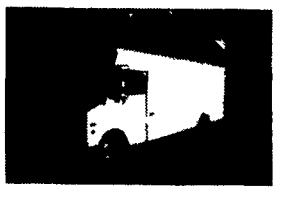
1978 FORD LN 7000
3208 Cat, 5 Speed, 20 Ft. Van Body
Was $6,995 **$5,995**

1979 MACK
237 Gas, 5+2 Speed, 33,500 GVW, 9 Ft. New Dump, New Paint, Completely Reconditioned
Was $23,995 **$20,995**

1979 FORD LN9000
671 Detroit Diesel, 5+2 Speed, 35,000 GVW, New 9 Ft. Dump, New Paint, Completely Reconditioned
Was $18,995 **$17,795**



1984 CHEVY 14' HIGH CUBE
Alum., V8, Auto, 45,000 Miles
Stock #9355A
Was $8,995 **$8,495**



New 1988 Grumman Olson STEP VAN
18 ft., V8, Auto
Stock #9339
Was $26,199 **$21,700**

1974 DIAMOND REO 10' DUMP TRUCK
468 V8, 5+2 Speed, PS, 35,000 GVW
Stock #6092A
Was $6,995 **$5,995**

1984 GMC C70
366, V8, 5 Speed, 24' Van Body
Was $13,995 **$12,995**

1982 GMC C70
366 V8, 5 Speed, 22 Ft. Van Body
Was $9,495 **$8,495**

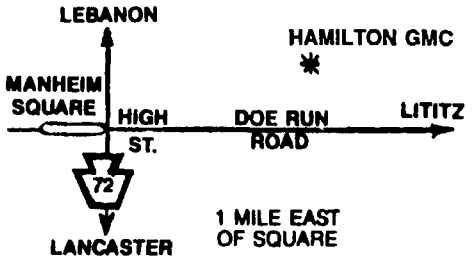
1974 FORD C7000
3208 Cat, 5 Speed, 24 Ft. Body
Was $4,995 **$3,995**

* Prices Include All Applicable Rebates

PRICES NEVER LOWER!

1 Week Only - Dec. 27 Thru Dec. 31

Special Financing - 717-665-2271



Covers for anything. TIRONIE'S TARPS. 717-584-2928 anytime.

FOR SALE: (2) double deck livestock trailers. (1) 1974 Wilson 43'; (1) 1978 Wilson 44'. Both have new tires & brakes. Ready to go. 717-673-3448.

FOR SALE: Two 5th-wheel trailers, one licensed for 10,000# and one 65,000#, both flat bed beaver tails. Phone (717)292-2775. Set up for pick-up trucks.

For Sale: 74 White Road Boss, less than 100,000 miles on motor, 318 D.D. 10-speed, 34,000# rears, $4,800. 717-469-0434.

For Sale: Transfer Trailers, all sizes; Demolition Dumps; Used trucks, agricultural dump bodies & trailers, economy grain dumps, rollbacks & log trailers. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

Hudson 9 ton dual tandem, 18' w/5' Beavertail, industrial trailer, new, only one left at $5,250. 717-597-5611

Mack 1985 MF-200 w/13' flatbed body, set up for bumper pull or gooseneck. Trailer towing. Remote air or elec. trailer brakes, tool boxes, 100 gal. fuel tank, excellent condition $10,500. 215-346-7340.

New 12x6, 2 slat Moritz stock trailer w/RA setup $2648. Dark blue. Real sharp. 717-597-5611

18x7' Moritz gooseneck stock trailer, medium blue, 2 slat w/big slider window, 7.50x16 rubber, list $5,815.; special sale price, $4,815. Only one left. 717-597-5611

1967 Diamond T cabover tractor, 250 Cummins, 15SP Road Ranger, twin screw; 1967 Gilmore 28' alum. dump trailer; 1970 Moveall 40 Loboy trailer w/ hydraulic tail, winch and outriggers. 717-244-4168.

1973 Ford Cattle Truck w/350 engine, 4-speed, PS, good shape. Stump Acres, 717-792-3216, York Co.

New Hudson 6 ton tilt deck, 22' deck, new, $4195. You've got to see this one. 717-597-5611

1981 GMC GENERAL TRACTOR
435DD, 13 Speed, Rayco Supsension, 11x24.5 Tires, 212 WB, Sleeper
NORMAN D. CLARK & SON
717-734-3682

14' Owens gooseneck trailer, 20,000 GVW, $1,800
Forry's Ag Service Inc.
717-397-0035

1978 Int. 24' rollback truck w/95,000 miles, real nice condition.
717-943-2131

1984 International S-1900 Series DT 466 210 HP Diesel - Straight 6 Engine, 56,000 Miles, Chrome Stack, Dual Tanks - Total Capacity 100 Gal., 22' Diamond Plate Bed w/Low Oak Racks, 5 Speed w/2 Speed, 10x20 Rubber, Front Axle, 9,000 Lbs., Rear Axle, 19,000 Lbs., Wheel Base 218", Hydraulic Disc Brakes All Around
K & S INC.
1302 Lancaster Pike, Quarryville, PA 17565
PH: 717-284-3111

84 FORD BRONCO
V8, 302, PS, PB, air, AM-FM, Dual Exhaust, Running Boards
$7,500
77 150 FORD PICKUP
6-Cyl., 3-Spd.
$1,450
Lancaster Co.
717-354-4996

1980 Ford 8000 LNT, twin screw, 3208 Cat engine, Hendrickson suspension, 26' frame. Can be bought with or without body.
Schuylkill Co.
717-648-7994

New 366 Chevy truck motor, $1,300
Belhousing, fly wheel, clutch & PP, $300
Stainless steel exhaust manifolds, $150/pair
717-762-7940

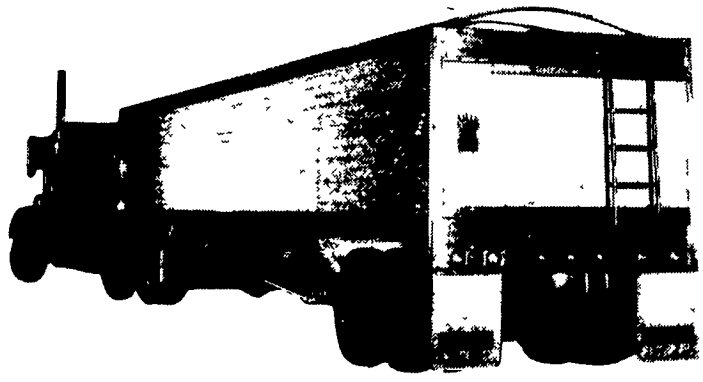
END-OF-YEAR CLEARANCE SALE
USED ALUMINUM BODIES
- 8' Eby Aluminum
- 12' Eby Aluminum
- 21' Eby Aluminum

USED ALUMINUM GOOSENECK TRAILERS
- 16' Barrett
- 28' Eby
- 22' Barrett

M.H. EBY, INC.
PO Box 127
Blue Ball, PA 17506
(717) 354-4971

NEW

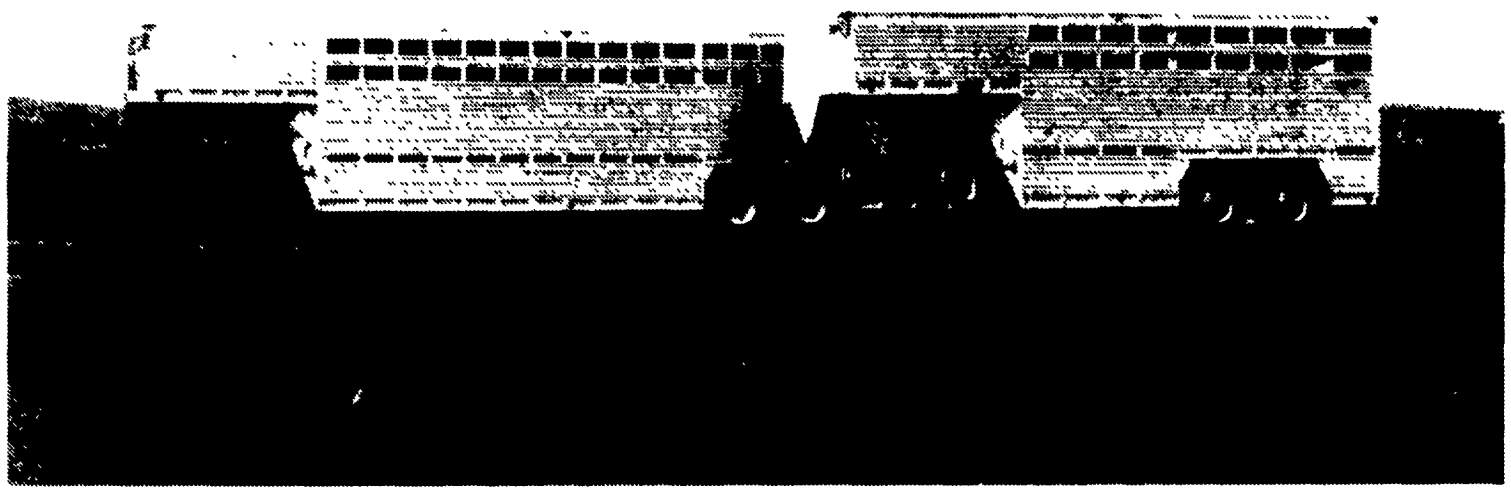
REDESIGNED 1989 TIMPTE GRAIN HOPPER



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971

From All The Employees And Management Of M.H. Eby, Inc. Have A Happy And Safe Holiday Season



24 foot Ruff Neck trailer on left is Eby's workhorse. Trailer on the right is an economical, 16 foot Wrangler.

Get outstanding value in EVERY Eby trailer.

Whether it's a top-of-the-line Ruff Neck or an economical Wrangler, you know your livestock trailer is built to last if it's from Eby.

Aluminum construction is one of the main reasons these trailers are so durable and reliable. They'll never rust through or need welding. In fact, without ever being painted, an Eby livestock trailer will stay looking new for years.

Standard features make your Eby trailer a profitable investment. Extra-heavy axles, brakes, wheels and tires. Thick aluminum sheet flooring. Sturdy posts and rails. Even an aerodynamically designed front end is standard.

And, while standard features make even the economical Eby Wrangler far more than an average economy-model, we custom-build everything we make. So you tell us what **you** want. Choose from a long list of options. Select those features you need for your particular operation. Whether it's a Wrangler or deluxe Ruff Neck, the trailer you buy will be the trailer you need.

Call or write for more information and the name of the Eby dealer nearest you.

M. H. Eby, Inc.
Route 23
Blue Ball, PA
(717) 354-4971

FLASH
(1) 18' & (3) 20' Wranglers Specially Priced For Year-End Clearance!

ACT NOW!

EVERY BRAND NEW 1989 CHEVROLET BUICK PONTIAC AND TRUCK

Will GM Increase Prices In 1989? We Think They Will — So Protect Yourself — Have Your Car Built For You With A "Factory Sold" Order . . .

Or You Can Buy Stock Units At Current Inventory Prices. Better Act Soon To —

BEAT THE PRICE INCREASE!

$49 OVER FACTORY INVOICE!

YOU SEE THE FACTORY INVOICE

★ NO DICKERING ★ ★ NO PRESSURES ★ ★ NO GIMMICKS ★ ★ BEAT THE PRICE INCREASE ★

"PRICE PROTECTED" CONSUMER PRICE GUIDE

ALL OPTION PACKAGES AND OPTIONS SOLD AT EXACT FACTORY INVOICE

Price includes: 3% holdback, floor plan interest credit, dealer prep reimbursement, paid by GM to all dealers. (Holdback is 3% of manufacturer's suggested retail price of base car & option excluding freight. (Price excludes: state and local taxes, license and filing fee, incentives or rebate programs, if any paid to customer. If for any reason you should have to cancel your order, your deposit will be cheerfully refunded.

1989 CHEVROLET, PONTIAC, BUICK AND CHEVY TRUCKS	Window Sticker	KLICK-LEWIS FACTORY INVOICE PRICE Delivered price includes std equipt GM Adv fee and freight	Option Package 1 or A	Option Package 2 or B	Option Package 3 or C	Option Package 4 or D
CHEVROLET						
Caprice Classic 4 dr	14,950	**13,164.04**	602 65	1674 50	n/a	n/a
Caprice Classic Brogh	16,120	**14,185.75**	421 60	1913 35	n/a	n/a
Caprice Class Wagon	15,530	**13,670.58**	201 45	1261 40	1991 55	n/a
Celebrity 4 Door	11,945	**10,534.19**	455 60	786 25	1030 20	n/a
Celebrity 4 Door Wagon	12,375	**10,909.28**	470 90	941 80	1214 65	n/a
Corsica 4 Door Notchback	10,410	**9,490.61**	-218 45	465 80	680 00	n/a
Corsica 4 Door Hatchback	10,800	**9,842.68**	-225 25	459 00	673 20	n/a
Corsica LTZ Sedan	13,250	**12,054.73**	-226.10	11 90	n/a	n/a
Beretta 2 Door	11,000	**10,023.48**	-347 65	166.60	274 55	n/a
Beretta GT 2 Door	13,110	**11,928.71**	-470 90	-362 95	n/a	n/a
Cavalier 2 Door Coupe	8,820	**8,306.59**	2 55	122 40	742 90	1063 35
Cavalier 4 Door Sedan	9,020	**8,493.19**	2 55	122 40	742 90	1169 60
Cavalier 4 Door Wagon	9,400	**8,847.93**	7 65	127.50	845 75	n/a
Cavalier Z24 2 Door	11,750	**10,700.23**	127 50	561 00	947 75	n/a
Camaro RS Coupe	11,934	**10,868.04**	-803 25	158 95	351 90	n/a
Camaro IROC-Z	14,584	**13,260.49**	-803 25	201 45	803 25	n/a
Corvette Hatchback	32,045	**27,456.44**	965 29	n/a	n/a	n/a
Corvette Convertible	37,285	**31,926.76**	965 29	n/a	n/a	n/a
Spectrum 4 Door	8,110	**7,769.30**	STD	391 53	589 62	981 15
Spectrum 2 Door	7,610	**7,294.30**	STD	391 53	589.62	981 15
PONTIAC						
LeMans Aero Coupe	6,714	**6,347.08**	n/a	n/a	n/a	n/a
LeMans LE Sedan	8,314	**7,803.08**	n/a	n/a	n/a	n/a
Sunbird LE Sedan	9,374	**8,555.46**	198 05	280 50	658 75	n/a
Sunbird SE Coupe	9,524	**8,690.41**	198 05	280 50	653 65	n/a
Sunbird GT Coupe	11,824	**10,767.31**	227 80	387 60	689 35	n/a
Grand AM LE Coupe	10,894	**9,927.82**	346 80	411 40	569 50	945 20
Grand AM SE Sedan	14,224	**12,934.51**	430 10	539 75	n/a	n/a
Firebird	12,438	**11,323.11**	-281 35	116 45	n/a	n/a
Firebird Formula	14,388	**13,084.46**	-612 85	-464 95	n/a	n/a
Trans Am	16,438	**14,935.11**	407 15	725 05	n/a	n/a
6000 LE Wagon	14,219	**12,519.65**	514 25	735 25	961 35	n/a
6000 SE Sedan	15,849	**13,942.34**	202 30	n/a	n/a	n/a
6000 STE	23,049	**20,227.94**	n/a '	n/a	n/a	n/a
Grand Prix Coupe	14,354	**12,637.84**	155 55	159 80	321 30	n/a
Grand Prix SE	16,454	**14,471.14**	221 00	491 30	n/a	n/a
Safari Wagon	16,164	**14,204.72**	341 70	1218 90	n/a	n/a
Bonneville LE Sedan	15,334	**13,499.43**	220 15	368 90	1126 25	1524 05
Bonneville SE Sedan	17,704	**15,568.74**	232 90	573 75	980 05	n/a
Bonneville SSE	23,404	**20,544.84**	n/a	n/a	n/a	n/a
BUICK						
Skyhawk 4 Door	9,710	**9,137.06**	STD	524 45	566 95	605 20
Skyhawk 2 Door	9,710	**9,137.06**	STD	524 45	524 45	562 70
Skyhawk 4 Door Wagon	10,655	**10,018.29**	STD	524 45	609 45	647 70
Skylark Custom 4 Door	11,540	**10,510.70**	STD	489 60	871 25	1109 25
Skylark Limited 2 Door	12,770	**11,621.09**	STD	n/a	515 10	1017 45
Century Custom 4 Door	12,879	**11,349.23**	STD	595 00	1007 25	1382 95
Century Custom Coupe	12,649	**11,148.74**	STD	595 00	956 25	1268 20
Century Estate Wagon	14,406	**12,683.03**	STD	n/a	1037 00	1598 85
Regal Custom 2 Door	14,669	**12,912.68**	STD	145 35	646 85	771 80
Regal Limited 2 Door	15,194	**13,370.76**	STD	317 05	990 25	1224 85
LeSabre Custom 4 Door	15,835	**13,936.79**	STD	525 30	883 15	1350 65
LeSabre Limited 2 Door	17,135	**15,071.69**	STD	912 05	1075 25	1353 20
LeSabre Estate Wagon	17,275	**15,193.51**	STD	739 50	1484 95	1725 50
Electra Limited 4 Door	19,075	**16,771.08**	STD	745 45	994 50	1327 70
Electra T-Type	21,875	**19,215.48**	STD	613 70	1099 05	1492 60
Park Avenue 4 Door	21,010	**18,459.98**	STD	289 85	885 70	1289 45
Electra Estate Wagon	20,410	**17,937.18**	STD	671 50	1048 05	1341 30
Riviera 2 Door	23,090	**20,276.02**	STD	369 75	714 00	1010 65
Reatta Coupe	27,250	**23,908.10**	n/a	n/a	n/a	n/a

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S10 2WD Fleetside 6 Ft	8,985	**8,201.41**	675 75	625 60	300 90	40 80
S10 4WD Fleetside 7⅓ Ft	11,455	**10,793.32**	675 75	625 60	300 90	40 80
S10 4WD Blazer	13,690	**12,453.72**	675 75	625 60	385 90	STD
V-Blazer 4 WD	15,905	**14,004.17**	675 75	663 85	279 65	STD
Suburban R20 2WD Tailgate	15,830	**13,945.86**	675 75	663 85	279 65	STD
Suburban V20 4WD Panel	17,585	**15,442.91**	675 75	663 85	279 65	STD
Astro CS Passenger Van	12,400	**11,294.70**	518 50	625 60	402 90	88 40
Sportvan G20 Series	13,671	**12,053.42**	412 25	768 40	394 40	88 40
Pickup C1500 2WD 6 Ft	11,085	**9,795.71**	675 75	663 85	385 90	40 80
Pickup C1500 4WD 8 Ft	13,100	**11,564.28**	675 75	663 85	385 90	40 80

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36 REAL ESTATE

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175 acre farm, Jefferson Co., WVA, road & creek frontage, house, barn & other outbuildings. Asking $3,000/per acre w/terms. 304-263-9801

TIOGA COUNTY: 340 acres, 200+ tillable, 35 pasture, large bank barn, 16x60 silo, machinery shed, mostly remodeled 2 family house. Presently set up for hogs. $250,000. 717-724-2575.

Tioga County. 9 wooded acres. Secluded & level building site. Just passed perk test. Pretty front porch views. State Lands, stocked lake & stream nearby. Clymer Township. $15,000. KOCH REAL ESTATE, PO Box 217, Westfield, PA 16950. 814-367-5380.

Twenty acre farm, two-story house, spring water, septic, double garage, barn, out building. Tylersville, Clinton County, call after 6PM (717)726-6377.

Upper Dauphin Co. 113 acre farm house, barn, appro. 35 acres cleared, balance wooded, joining state game land located between Elizabethville and Lykens, $125,000. 717-354-4374.

WANTED: Dairy Farm to lease or lease option, 80 plus stall barn, 120 acres plus tillable w/houses by 3-1-89. Robert Cayton, Rt. 1, Box 551, Clarksburg, WVA. 26301.

Wanted: Private party desires land or farm, 15 to 100A, in Boyertown, Oley or surrounding areas. After 6 P.M., 215-754-7366.

Wanted to buy 50+ acre farm in Oakland Mills to Richfield area of Juniata County. 717-665-7765.

Would like to purchase dairy farm within 50 mile radius of Allentown, PA, possession Spring 1989. If you have farm for sale please call 201-735-4892 between 8-9 AM-PM or write RD#3, Box 542, Pittstown, N.J. 08867.

YATES COUNTY, NEW YORK STATE: 110 acre farm for sale, Lansing and Lima soils (well drained) - Beautiful location 3 miles from town, Large barn and stocked pond on property. $95,000. Century 21 Four Seasons, 229 Lake St., Penn Yan, NY. 14527. 315-536-7456.

Young couple wants to rent dairy farm for 35 to 40 cows, in general Lancaster County area 717-786-4380

House Wanted, factory made 1000 square feet or more, at a real low price. Lloyd Potter, RR1, Box 420-C, Southard Ave., Farmingdale, N.J. 07727. Phone 201-938-5534.

JUNIATA COUNTY
Fermanagh Twp., 125 acre farm w/78 tillable productive soil, 11 acres meadow w/good stream, balance in woodland. Sturdy 9 room farmhouse, 36x60 bank barn & many other misc. buildings. Good well of water. It is set back from the road for privacy & has a great view. Call for appointment. L31 Fermanagh Twp., near 4 lane hwy. & exit. 267 acres of woodland w/right of way. Has frontage on State Game Lands. Buy before year end & save on the price per acre. Marlin H. Fields Real Estate, Mifflintown, Pa. 717-436-8839

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Farm for sale in Snyder Co., Beaver Springs, PA. 127A--90 tillable, 25 woodland, 12 pasture. A large 2-story barn, 2 machine sheds, and 8-room house with new oil furnace. Excellent location. Call 717-658-7485.

FOR RENT: 14x70 mobile home, 4 yrs. old, 3 bedrooms, 2 baths, washer-dryer, refrigerator, stove. $400/month. On dairy farm in Lancaster Co. 717-354-7868.

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SCHUYLER CO., 52 Ac farm, 30 ac til , pasture, forest, pond, creek, 2 road fronts, 40x60 barn, updated 3 bdrm house, modern kit, fully insulated, 2 car 2 story barn, pool, scenic view of three lakes, $69,900. #2764

STEUBEN CO, 115 ac farm, 100 ac til , forest, barn w/36x36 loafing area, 3 bay machine shed, house, garage, $85,000 #2791

FARMETTE 10 ac barns, machine shed, totally updated 3 bdrm house, creek, 100% private, $79,900 #2833.

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FARM FOR RENT: Cortland County, NY. 300 Acre, 180 tillable, 65 stanchions, fully equipped dairy farm with 5 bedroom house. Call 201-463-0784.

FARM FOR SALE: New York State, St. Lawrence Co. 150 ac., 41 milkcows, 30 young stock, full line equipment, no silos Buy stocked or bare. Large 5 bedroom home, close to town & school. $175,000. S&E. $95,000 Bare For more details call 315-287-4773. Owner retiring from farming.

Farmall J230 tractor w/ hydromatic and 4 attachments, $2,490. Also utility trailer, $215. (717)897-6489.

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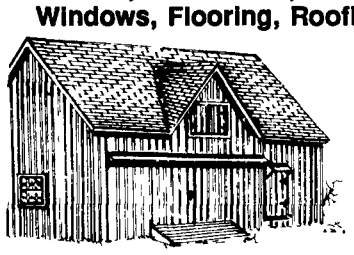

J.L. Buchet, P.O. Box 265,
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FOR SALE

225 acre farm property, located in Liberty, Pa., Lycoming Co. Approx. 20 miles North of Williamsport, Pa. Buildings consist of a solid 2 story residence constructed in 1972. Two 32x200 poultry houses & other minor outbuildings.

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FOR SALE

200 acre well maintained dairy farm. Potential development. City water & gas. 70x100' barn & outbuildings in good condition. 8 room red brick home, modern conveniences. Westmoreland Co. Appraised $225,000

412-694-8646 or
412-537-6858

FARMS FOR SALE

Maryland's Eastern Shore

Kent Co. 233 acres, 217 tillable $867,925
187 acres, 182 tillable, older farm house $395,000

186 acres, 108 tillable, two 5 acre ponds, excellent hunting $437,000

KENT CREEK REAL ESTATE

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Snyder County

195 Acres, mostly tillable, level fields. Two barns, 2½ story home. Great buy @ $1,000 per acre.

45 Acres, of tillable land, 3,200 sq. ft. home, small barn with corral. Unique property, $140,000.

38.6 Acres, very private, house, large barn, mostly tillable acreage $110,000

Union County

10 Acre Dairy Farm, house, barn, 3 silos, milk house, $99,000

125 Acres, 70 tillable, bank barn, outbuildings, 2½ story brick house plus a framed home, exceptional, $375,000

180 Acre Dairy Farm, 2 story bank barn, milking barn, 3 silos, house plus tenant house Excellent property

Juniata County

4.6 A Farmette, 4 BR home, barn, many outbuildings, $80,000

Northumberland County

71 Acres 60 tillable, 2 homes, may be subdivided

Integrity Real Estate
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717-966-3851
717-286-1600

LOVE
REJOICE... In The Celebration Of His Birth... And The Bright Promise That He Brought To All Mankind. May Your Hearts Be Filled With Gladness During This Special Time Of The Year.
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FARM & RURAL PROPERTY DIVISION

NEW YORK STATE LIVESTOCK OR CROP FARMS

#850: Wayne Co., Lyons, N.Y. - 204 acres, 180 tillable, 2 houses, Morton barn and several other barns, excellent soil, some bottom land. Listed at $200,000.00

#851: Western New York - livestock farm - majority of the buildings Morton 10 yrs old w/silos and grain bins. Drive thru feeding, picture book residence, remodeled in 1976. 257 acres, more land available.

For details call Willard Pengelly or Donald Yahn at:
HARRIS WILCOX, INC., BROKER
Bergen, New York
716-494-1880

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the Nov. 26 or Dec. 31 issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169
Kenn Davis	(814) 667-3636
Rachel Port	(814) 669-4194
Mel Rockey	(814) 466-6688

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State College, PA 16801
(814) 234-4000

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THE REAL ESTATERS OF MANSFIELD

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(717) 662-2138
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MLS

DAIRY FARM- IMMEDIATE POSSESSION

Between Elmira & Corning, NY. Very close to Pennsylvania line. 1½ story partially remodeled farm house. Older double 6 milking parlor with free stall barn for 74+ mature cows. Heifer barn, 3 concrete silos, milking equip., 2 bulk tanks & silos unloading included. Approx. 70 acres. JUST $93,500. Additional 323 acres available w/ pond in three separate tracts. #M-408.

NATURAL POND SITE

Rolling with some woods just outside of Wellsboro in Charleston Twp. 93.2 Acres with a panoramic view that borders Route 6 and the Whitneyville Rd. Excellent location for a private estate yet close to everything. Land with great potential w/sewage site. NOW REDUCED $59,900. M-331.

WELSH SETTLEMENT FARM

Just 3 miles east of Wellsboro. Frontage on 2 paved roads. Originally 100 acres, seller retaining 10 acres of woods leaving approx. 28 acres of woods w/farm plus 55 tillable acres, with airstrip potential. Improved trailer site w/well, septic & elect Former Dairy barn w/little value unless repaired. 14x65 silo, 36x70 metal shop/ storage bldg. Was $79,900 REDUCED TO $72,000. For immediate fall sale. #M-328

OPERATING DAIRY FARM

Just listed in Bradford Co. near Troy, PA. Set up for 67 holsteins on pipeline 800 gal. bulk tank with 6 milking units. 3 silos w/unloaders, huge shop/storage bldg. w/ drive thru doors. 4 bdrm home 80% remodeled. 200+ acres w/heifer barns JUST $199,000. Will reduce price w/o heifer barns and 20 acres. #M-415.

SHOW PLACE DAIRY FARM

With new 100 head tie stall dairy barn, drive through overhead storage, pipeline milking system, lagoon manure system, separate 100 head heifer & dry cow feeder barn, several silos, home being remodeled on approx. 170 +/- acres. Tioga co near Wellsboro, $299,000. M-431.

WISHING A Merry Christmas TO ALL . . .

FROM YOUR FARM AGENTS AT

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

WIMPLE ASSOCIATES

AFFORDABLE CROP FARM: Here's some of the best cropland around, and priced right, too. 200 acres with a very private, end-of-lane location. 148 acres tillable. More land available. Very neat 4 bedroom home with 2 full baths. Good barn; loose housing with overhead hay storage. (2) 20x50 silos. $135,000.

BACK INJURY FORCES SALE of this 265 acre farm in Oneida County with excellent honeoye soils. Very early land. 150+ acres tillable. Very good tie stall barn for 73 milkers has new 2" Boumatic pipeline, new cleaner 2nd barn has 40 stalls with cleaner Nice 3 bedroom home, new bath. Lots of 5% assumable mortgages. ASKING $200,000.

NEW FREE STALL LISTING! 346 acres, 222 tillable. Excellent land base; well-drained high-fertility soils. Excellent barn built in 1980 has 126 free stalls with double 6 parlor with take-offs, 3000 gallon tank. 50 tie stall barn with milking equipment. Office in main barn. Main barn built so it could be tripled in size, (eg. water lines already laid). Manure lagoon. Greek Revival home with large living room. JUST LISTED! $400,000 or $325,000 with 128 acres.

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518-875-6355
FREE DAIRY CATALOGUES

SANFORD G. LEAMAN, REALTOR

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Auctioneer
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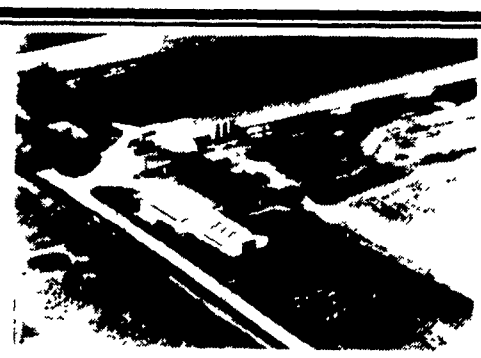
MAY THE PEACE OF THE CHRISTMAS SEASON BE YOURS NOW AND THROUGH 1989, FROM THE STAFF AND MANAGEMENT OF STANFORD LEAMAN.

FRED PETE SANDY MILTON EDWIN SHELLY, SEC.



FRANKLIN COUNTY

128 AC M/L DAIRY FARM, 70 freestalls, milking stable, pipeline, bulk tank, 2½ story 3 BR stone house, and modern automated poultry-layer house. PRICED TO SELL at only $170,000 CALL TODAY.

CIRCLE THIS AD!

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50 Alexander Spring Rd.
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FREE BROCHURE

YORK COUNTY CAGE LAYER FARM

Nearly 40 acres productive farm ground with over 70,000 birds. Attractive contract with an excellent income. Equipment is updated and in top condition. Two homes on property are in very good condition. Working operation ready for new owner! Call 464-4700. All for $550,000.

STRASBURG TOWNSHIP

15 acres of farmland that is level and tillable. Just outside of Strasburg. With access on two roads. Prime development ground. Priced to sell at $200,000. Call 464-4700.

YORK FARMETTE

You will love the "built in" in the remodeled kitchen of this 4 BR 2 bath, total elec. home with a beautiful view. The barn on the 7.5 acres is just one of the many surprises. Don't overlook the partially remodeled old 1 room schoolhouse and its 1000 and 1 uses!! All for $165,000. Call 464-4700.

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MAY YOU AND YOUR FAMILY HAVE A JOYOUS CHRISTMAS THIS YEAR

MINNESOTA DAIRY FARM

320 acres, 250 tillable, well drained, 275 head of top quality Holsteins. 106 milk cows, 20,215 Milk, 3.5%, 708 Fat, 3.2%, 641 Protein, 2/3 registered, 20 years official DHIA. 90-cow tie stall barn, Universal milking equipment, 12-month manure storage, heated calf nursery, 60 head young stock barn. 25x80 Harvestore, 20x60 Harvestore, 20x70 cement stave silo. Two modern, three-bedroom houses. Complete line of well-cared-for machinery including six Massey Ferguson tractors and combine.

Real estate is priced at $600,000 — 1/2 replacement price. Terms or buy complete operation.

Realtors with qualified buyers and qualified buyers welcomed.

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Excellent farmette on 16.9 acres, mostly open, with 2 sty bank barn, partially remodeled house with 4 bdrms, 2 baths, new kitchen, all in good condition. Property can be bought with 11.9 acres for $64,000. Asking $72,000 #979

80 ac. operating dairy farm, 111 tie stalls, pipeline, 1000 gal. bulk tank, barn cleaner, 3 silos, heifer facilities, outbldgs, stocked pond, 6 bdrm house, LR, DR, kit, etc. Possible lease land available. Asking $145,000 #914

85 acre Dairy Farm near PA Grand Canyon, 36 tie stalls, 14x50 silo with unloader, bulk tank, barn cleaner, 2 story home, 6 miles from Wellsboro. Asking $130,000 #964

Older 2 sty house on hardtop road, 2½ miles from town, exceptional views, 4 bdrms on 3+ acres. $24,900 #950

2 sty house, 3 bdrms, LR, DR, kit, bath, utility rm, full bsmt, 2 car garage. Also addtl garage with apartment over it, for extra income. $49,500 #952

Koch REAL ESTATE
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Wellsboro, PA 16901
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FARM FOR SALE

ARBANDALE FARMS
133 ACRE DAIRY FARM
NORTH LEBANON TOWNSHIP, LEBANON COUNTY, PA

-$475,000.00
-Excellent dairy facilities
-Large bank barn
-Double 12 milking stable 36'x48'
-1,500 gal. Surge tank
-2" glass line, 3" vacuum
-6 unit Surge milking system
-100' long bunk feeder
-3 poured concrete star silos
-100' hay feeding area
-89 free stalls
-13 ton metal feed bin
-Complete mixing unit
-2 car detached garage
-macadam driveway
-well maintained 2½ story white farmhouse with excellent interior
-Drive through corn barn
-18 calf stall nursery
-Lands in high state of cultivation
-Fish stocked pond
-Excellent setting off the road
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-106 acre adjoining farm for sale: $250,000.

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Longacre

LYCOMING COUNTY

• 109 Acre Dairy Farm, 80 T., features beautiful 52 stall dairy barn, 2 box stalls, office, milk house w/600 gal. tank & pipeline, barncleaner, 16x60 silo, bank barn for heifers and dry cows, 36x48 machinery shed, wagon shed, 2½ story home w/large kitchen, 2 living rooms, 4BR, bath & laundry, also 14x70 mobile home w/2BR, 2 baths, kitchen, LR, DR. Spring stream in pasture and a great view, $225,000.

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 186 Acre 100 T. Dairy Farm, balance pasture, 53 tie stall barn, box stalls, new pipeline, 30x50 horse barn w/ box and tie stalls, 30x30 heifer barn, 2 story 3/4 remodeled home w/3 BRs., 2 baths, lg. eat-in kitchen, DR, LR, office and laundry. Plenty of road frontage. $185,000.

• 158 acre Dairy Farm, 100 T., balance pasture, 39 tie stall barn, heifer shed, (2)- 20x70 conc. silos w/ VanDale unloaders, Patz barn cleaner, modern Surge pipeline, lg. beautiful home, 3 BRs, 1½ baths, stone fireplace in LR, lg. eat-in kit., rec room, office. 1½ miles hard road frontage. $225,000.

• 351 Acre dairy farm, 325 T., features large 2 story dairy barn, 230'x42' w/hay storage on 2nd floor, three 2 story homes all in good condition, 2 machinery sheds, 4 car garage, level land, $385,000.

• 98 Acre Dairy Farm, dairy bank barn w/Quonset laminated roof, plenty of storage space, 28 tie stalls & 4 large box stalls, 650 gal. bulk tank, sheds & garages. Ranch house with 2 BR's, office, large LR, DR, kitchen, basement with garage, 2,000' road frontage, $150,000.

BRADFORD COUNTY

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 new Harvestore silos, 57 cow dairy barn & some box stalls, long fields, good soils, immediate occupancy. $325,000.

• 370 Acre Dairy Farm with 70 stalls, pipeline milker, 1500 gal. bulk tank, calf & heifer area, 2 story home completely remodeled, kitchen, dining room, living room, 4 bedroom & bath, hardwood floors, small stream, $400,000.

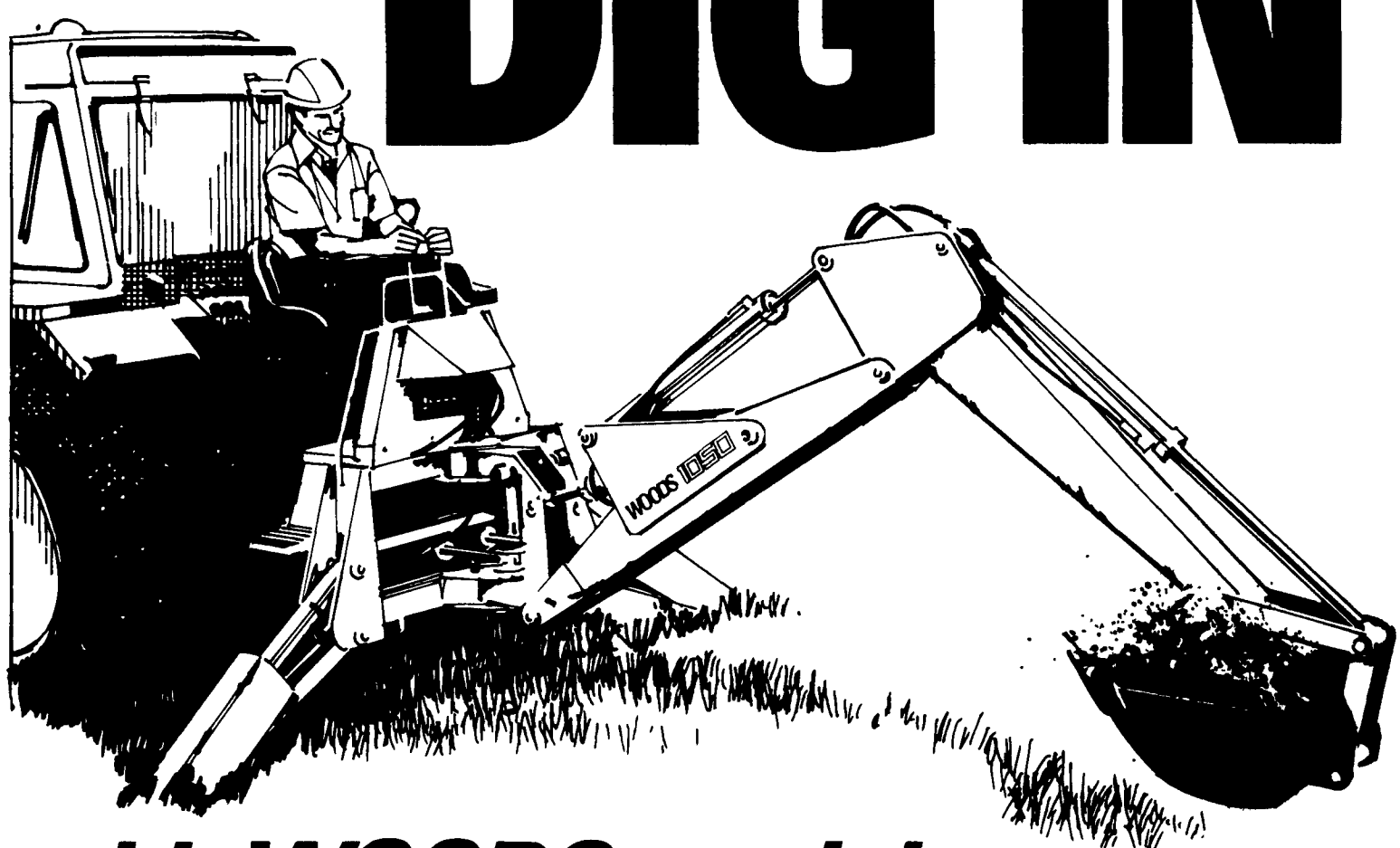
• 500 Acre Dairy Farm, 450 T., features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath. 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

• 150 Acre, 132 T. Hog Farm w/feeder barn for finishing 1,000 hogs per year. Auto. watering, spraying & feeding system, 2 silos, 18x50 with unloader & 16x50. Patz barn cleaner, grain tank & feed room, bank barn w/hay & machinery storage. Beautiful ranch house features 4 BR's, 2½ baths, LR, DR, natural wood kitchen & full basement. 2nd house with large LR, DR, 3 BR's, bath, 1500' road frontage, $255,000.

• 325 Acre Dairy farm w/300 T. features 125 free stall barn with parlor, 3 silos, large machinery shed, computer feeding, dry cow & heifer barn, 3 BR ranch house, $325,000.

• 20 Acre, more or less, 200 head veal calf operation, lock, stock & barrel, except for marketing calves. Very modern operation for any market. Sludge storage system, equipment with barn cleaner etc. A complete operation. Beautiful, 4 BR, 2-story frame house, very large. 1½ bath, LR, DR, den etc. $185,000.

DIG IN



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Woods model 1050 reaches 13' 1" and digs 10' 7" below grade with tractors rated 50 hp to 130 hp. Ideal for farming, light construction and landscaping. Other users include golf courses, nurseries, utility companies and cemeteries...footings, wiring trenches, irrigation ditches, drainage ditches... do them all and more. Woods model 1050 has the features that make the "on-the-job" difference.

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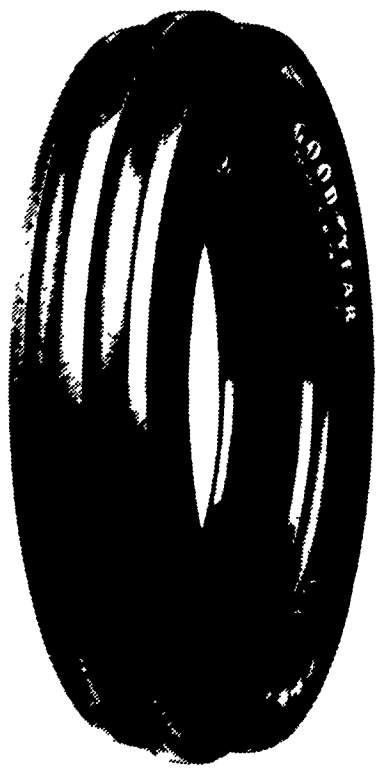

FRONT TRACTOR
3 Rib

600-16 4 Ply TT	$44.00
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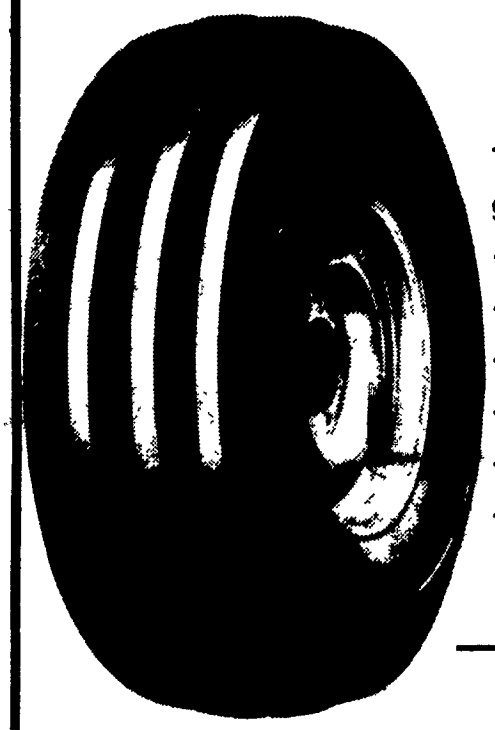

4 Rib

750-16 6 Ply TT	$62.00
95L15 6 Ply TT	$67.00
11Lx15 6 Ply TT	$75.00
11Lx15 8 Ply TT	$81.00
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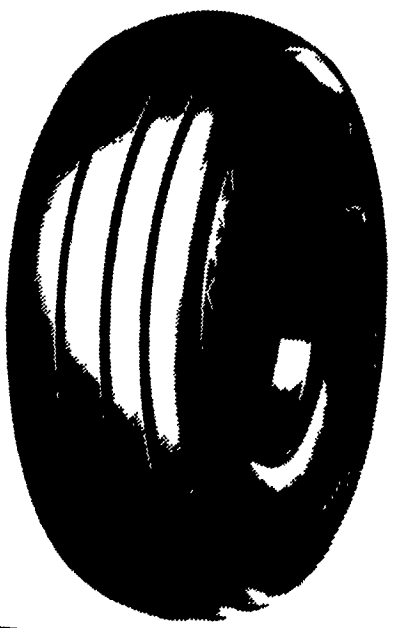
1100-16 6 Ply TT	$95.00
1100-16 8 Ply TT	$99.00



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On-farm tire service when you need us. Just give us a call and we'll be right there. You'll be back on the job in a flash!

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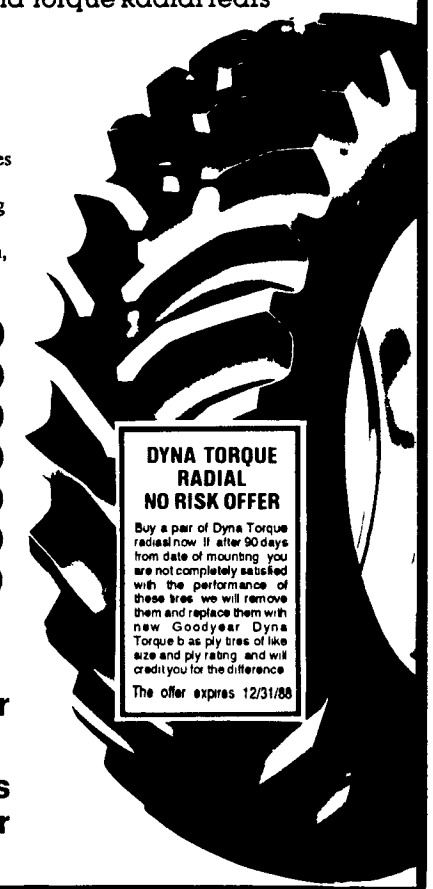

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Goodyear Commercial Tire Center 165 Keystone Rd. Chester, PA 215-494-2160	Horlacher & Sherwood 153 E. Tioga Tunkhannock, PA 717-836-1116	Henry Tire Service 3108 W. Mkt. St. York, PA 717-792-9779	Automotive Service 1350 Schuylkill Ave Reading, PA 215-374-3414	Goodyear Commercial Tire Center I-81, Rt 39 Harrisburg, PA 717-657-1005	Goodyear Auto Service Center 260 W. Hamilton Ave State College, PA 814-238-4955	P. Lebzelter Rt 72 & Lausch La. Lancaster, PA 717-569-3776	Dices Tire Shop 1421 Lincoln Way Chambersburg, PA 717-264-9312	Martins Service W Main St Waynesboro, PA 717-762-5913	Sunbury Frame 5th & Arch Sts Sunbury, PA 717-286-4921
Service Tire Truck Centers 99 Whiteman Rd. Reading, PA 215/921-8473	Kirkwood Tires, Inc. 1929 Kirkwood Hwy. Newark, DE 302-737-2460	Klingerman Bros. 555 E. 7th St. Bloomsburg, PA 717-784-4285	Yoder Tire Service RD #1 Towanda, PA 717-265-3635	Pat & Red's Tire Serivce, Inc. 107 Brown St E. Stroudsburg, PA 717-424-6178	Zimmerman Farm Service School Rd Bethel, PA 717-933-4114	Lebanon Valley Imp. Co. 700 E. Linden St Richland, PA 717-866-7518	BHM Farm Equipment RD 1 Rt 934 North Annville, PA 717-867-2211	Shueys Sales & Service Jonestown Road Ono, PA 717-865-4915	Umbergers of Fontana RD #4 Lebanon, PA 717-867-5161

Dual Major Reaps Benefit Of Education At UMCP

COLLEGE PARK, Md. — John Pepper, 24, grew up in the urban setting of the College Park area. A keen interest in animals - his early pets included dogs and gerbils - led him to the decision to pursue a dual biochemistry-animal science major at the University of Maryland-College Park.

"I enjoy chemistry, but also wanted to be in a biological field," said Pepper, who currently lives in Laurel. "Animal science takes a realistic approach - it's application oriented," he said. "Biochemistry is more experimental - it takes a hard, analytical look at things."

Pepper said the University of Maryland was high on his list of choices following graduation from Parkdale High School in 1983. He enrolled that fall in the College of Life Sciences (biochemistry) and the College of Agriculture (animal science). This decision allowed him the attention of small colleges while also offering the facilities of a large university.

There's a definite location advantage, Pepper said. The University's close proximity to the U.S. Department of Agriculture's Research Center in Beltsville allows Pepper to work there 15-20 hours per week. As a biological aide in the parasitology lab, he assists researchers with their ongoing projects and is given broad investigative latitude in his work responsibilities.

Back on campus, the close attention of his animal science advisor, Dr. Brenda Alston-Mills, enables Pepper to pursue an individual laboratory project while still an undergraduate. Pepper's research has already shown fruits: "The Effect of a High Calcium-Diet on Serum Glucose in Alloxan-Diabetic Rat Mothers and Fetuses" was presented orally by Pepper and published in the proceedings of the recent Second National Conference on Undergraduate Research. Ninety-two papers were published from the 516 presented at the Conference at the University of North Carolina at Asheville.

Pepper describes himself as an average student who puts forth 100 percent and who enjoys what he does. His next goal is graduate school, where he'd like to concentrate on cellular and molecular biology. He should be well prepared for graduate work, according to Alston-Mills, his adviser.

"John is good to work with and is very dedicated," she said. "He works independently, and is willing to research a problem and see it through to completion."

Similar opportunity awaits high school graduates considering enrollment in the College of Life Sciences or the College of Agriculture at the University of Maryland-College Park. Specific program information can be obtained by writing to Cathy Mullen, Admissions Counselor, Office of Undergraduate Admissions, North Administration Building, College Park, Md. 20742, or by calling (301) 454-4137.

Poultry Workers Should Be Aware Of Self-Injection Hazard

COLLEGE PARK, MD — Last year, a poultry industry worker in the southern U.S. lost a portion of his finger following accidental injection with an inactivated oil emulsion vaccine.

Manufacturers typically use a water-oil emulsion as an adjuvant in their inactivated vaccines to enhance the immune response in poultry. The emulsion causes swelling and inflammation in human tissues that are accidentally 'vaccinated'. (The response is identical to that experienced when pressurized hydraulic oil from a pinhole leak is injected into a person's skin.)

Consequences can be especially severe when injection occurs in the fingers or hands. Oil can travel quickly under the skin or along a tendon. Pain can become excruciating within a few minutes. A surgeon may have to make a major incision along a tendon to ensure that all fluid is removed.

If an accidental vaccine injection occurs, the affected area should be washed and disinfected. Medical assistance should be sought immediately!

"Remember that the injection is not sterile," points out Dr. Scott Gillingham, Technical Services Veterinarian with Intervet Canada Inc. "Bacterial contamination is highly possible as an added complication following accidental injection of an inactivated vaccine." The ultimate danger is an inflammatory response to the oil injection and tendon destruction.

Producers should insist that suppliers provide a health and safety data sheet for each of their products. Such information will provide very helpful to a physician in the event of accidental injection, since doctors can hardly be expected to be familiar with every animal health product. It is particularly important to notify the phsycian if the injected product is an oil emulsion vaccine.

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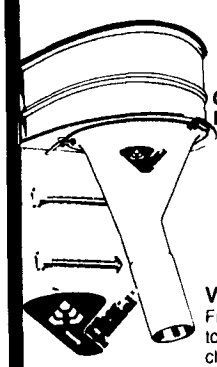

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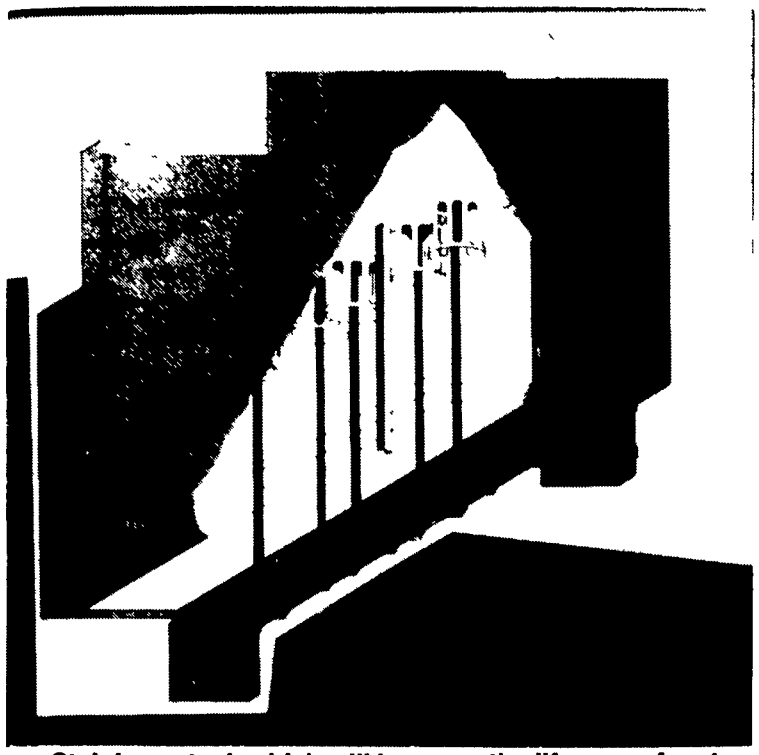

Stainless-steel, which will increase the lifespan of parts, will be used for the innerworkings of the company's pre-cast concrete flush tanks.

Hog Slat Tanks Now Have Stainless-Steel Inner Workings

NEWTON GROVE, NC — Hog Slat Inc., recently announced that stainless steel will be utilized for the inner workings of the company's pre-cast concrete flush tanks. Stainless steel, far superior to galvanized and other popular steels, will increase the life span of the flush tank's rods, controls and other system parts dramatically.

Available as an automatic or manual system, the Hog Slat flush tank is permanent, indestructible concrete and can flush up to six gutters with one tank. Six, six-inch PVC pipes move water from tank to gutters and the tank volume is adjustable up to 856 gallons.

Hog Slat, a leading manufacturer of hog production equipment, specializes in complete turn-key facilities. For additional information on Hog Slat flush tanks, or other products, write or call: Gary Duncan, Hog Slat Inc., P.O. Box 308, Newton Grove, NC, 28366; US 800/334-6465, NC 800/682-1103.

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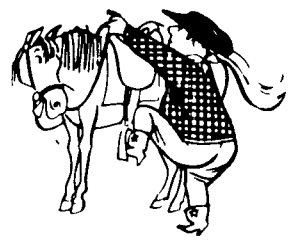

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1 FARM EQUIPMENT

140 Farmall w/hydraulics w/hyd. driven belly mounted sickle bar mower, rebuilt engine, real nice, $3,250. 717-423-6719

1845 B Case Skid Loader, low hours. Call 717-738-1742.

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1976 Ford F350 stake body, factory rebuilt 390 motor, PS, PB, great farm truck in good shape. (717)426-2431.

1985 Bobcat 643 skid loader. Kabuta diesel engine less than 500 hours, like new. 814-276-3422.

1 Pixall sold, 1 left, multi-row bean harvestor with 110" headers, A/C cab, 4WD articulate design, excellent condition, low hours. Johnson Farm, Deerfield, N.J 609-451-3877.

2040 JD, 500 hours, 145 loader, $9,200/OBO; NH 479 haybine; 275 NH baler; NH 56 hay rake. Gloucester Co. 609-881-0880.

(2) milling machines; 100 h.p. 3 phase motor; Industrial plate cooler; Manual starters; Forward reverse switches; Static eliminator; Sound monitor; Shell reamers, assorted sizes. 717-354-4059

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300 gallon spray tank, on 2 wheel trailer, 35 gpm John Beam Royal pump, power take off to the tractor w/40' hose, $1,000. 215-287-9264

435 JD diesel, $3,000. 301-475-5376 evenings.

5-16" 8-lug Chevy truck wheels. Four with 7.50x16 regular tires. 1978 GMC 1-Ton rear complete. 1 eight foot stepside bed and cap. 1 GMC stepside tailgate. (215)756-6384.

631 Bobcat skid steer loader backhoe, front end bucket, diesel engine, $7,000. 814-695-6177

705 Uni system w/767 super chopper, together or separate. 717-597-5623

79 Dodge power wagon 150, 4x4, AT, PS, V8, 7½' snow plow, $3,500.; 78 Ingersol Rand 100 cfm screw air compressor White gas engine, $2,000. 717-647-9124 after 5 p.m.

9N Ford, front end loader & backhoe, new tires, paint, much more, Best Offer Call around noon 717-743-8298

AC 6060, 1900 hrs , 2 flatbed wagons w/8T gear, two 165 bu corn boxes, NH hay rake, hay tedder, NH blower; NI 1R corn picker; 400 gal milk tank & compressor. 717-862-3497 after 5

AC model 333 corn planter, $4,000. 717-862-3639

Ac 160, low hours with loader, $5,000. (301)833-9091.

Arts-Way #800A Silamix feeder wagon with scales; AC #1500 min til-5 shank soil saver. Call 703-459-3583

Backhoe 310 with cab, $8,500. (301)833-9091.

Backhoe JD 1050, 4x4, will separate, $11,500 (301)833-9091.

Backhoe JD 510, extend-a-hoe, very good condition, $11,500. (301)833-9091

Belt-drive Ford, 3PT wood saw, $75; 3PT Blackhawk corn planter, good condition, $150; 3PT Ferguson cultivator, $125; Ontario 10 hoe grain drill, good condition, $85. (717)534-1253.

Bushhog 4 bale round bale trailer, will unload 1 bale or all 4 at a time, $1,800. 301-371-6141

Case 1150C Dozer w/ ROPS, dismantling for parts. Balanda Equipment Co., Palm, PA. 215-679-3900.

Case backhoe 580B with cab, $8,500/offer. (301)335-4189, eve (301)335-5920.

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For Sale: Seed cleaners, 2 screen & 4 screen; Also grain precleaners; Barn fans, 24", 36" & 48" portable. 717-437-2453.

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IH 424 diesel w/loader & 3PT, (needs repair), $2200, Taylorway "Rock-flex" wing disk, $1500; Hesston Stakhand & 3PT mover, $1200; 2-Bottom 16" roll-over plow, $500; 6' 3PT Mott mower, $700 215-944-7529.

IH 454 w/Dunham quick attach loader, 7½' bucket; NI 279 cut/ditioner; NI 402 rake, 5 bar, rubber mount teeth; 9' MC flail chopper. 717-949-3074 or 703-879-9926, from early morning til 8 p.m.

IH 7 frail chopper, $275; 3PT rotory motor, $275; Ford hay baler, $150; 40" palette forks, $125. (717)534-1253.

IHC TD 340 Drott loader, dismantling for parts, good undercarriage, 4 in 1 bucket & ripper. Balanda Equipment Co., Palm, Pa 215-679-3900

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MF 1130 diesel with roof, good condition, $5,500, bought cab tractor, tandem axle NI spreader, $650; IH elevator, good condition, $450. (717)534-1253

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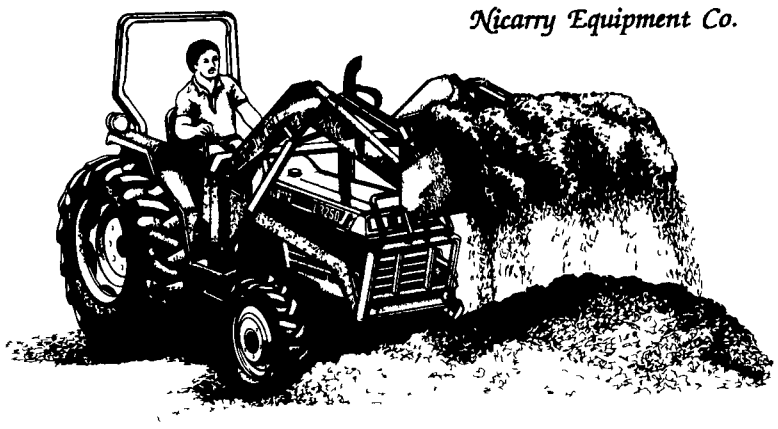

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NH 38 flail chopper, all new insides $2,000. 301-898-7426.

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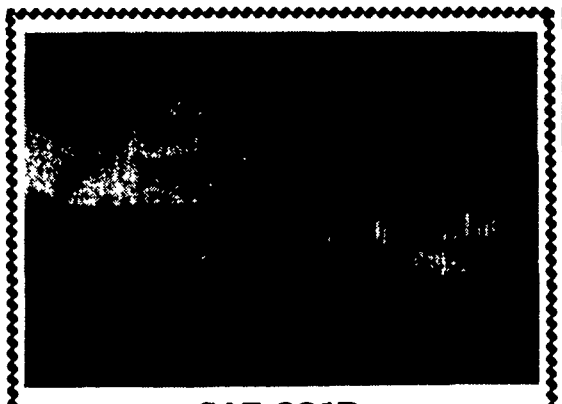

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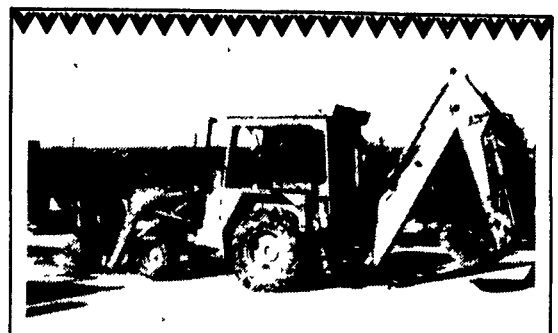

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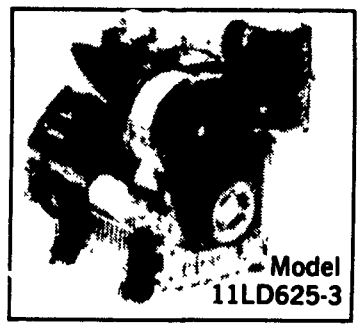

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Call Lonnie 406-883-2118
Farm Equipment Finding Service
Box 1363 • Polson, MT 59860

BEHOLD!

His birth inspired all mankind with renewed faith and hope. May you each experience the inner serenity and enlightenment that this special holiday brings.

To all of our Customers and Friends,
CHRISTMAS GREETINGS
AND A
JOYFUL NEW YEAR

MESSICK FARM EQUIPMENT INC.
RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA

Best Buys in Used Equipment

TRACTORS
- Ford TW20 4WD w/Cab & Air, Good Condition
- Farmall Cub w/Mower
- Coming In- JD 4630 w/Cab, Excellent Condition
- Farmall M
- Farmall C
- Ford 801 w/Front-End Loader
- Ford 3000 Diesel

SKID LOADERS
- NH 755D, Good Condition
- NH 779D w/Bucket

HAY & FORAGE
- NH 311 Baler w/75 Thrower, Like New Only Baled 3000
- NH Model 315 Baler w/Thrower, Good Condition
- NH 278 Baler w/58 Thrower, Good Cond.
- NH 1495 Self-Propelled Haybine w/AC, Cab, Diesel Engine w/Hydrostatic Drive
- NH 892 Forage Harvester, Electric Controls w/2 Row Corn Head
- NH S717 Forage Harvester w/2 Row Cornhead
- Gehl 88 Forage Blower
- Hesston Stak Mover
- NH #7 Wagon
- Int. 915 Combine For Parts, Engine Excellent, 407 Turbo Charged, 810 Grain Platform, 763 Six Row Corn Head
- NH 890 Forage Harvester w/2 Row N Cornhead
- NH 489 Haybine, Like New
- AC Forage Blower
- Hesston 1010 Hydro-Swing, 9 Ft. Cut
- New Idea 323 Single Row Pickser
- New Idea 310 Single Row Picker
- NH 51 Forage Box Wagon, Good Cond.
- IH 51 Forage Box For Parts
- PTO Grimm Hay Tedder, Good Condition
- JD Hayrake
- NH 258 Hayrake
- Bush Hog 3 Pt. 10 Ft. Rotary Cutter
- NH 68 Baler
- NH 326 Baler w/Hydraformatic, Used 1 Season
- Farmhand Grinder-Blower

PLANTING & TILLAGE
- Oliver 4BT Auto. Reset Plow
- JD 5 Bot. Auto Reset Plow
- Brillion 10' Packer
- Howard 5-Shank V Sub Soil Chisel
- 8' Drag Harrow
- Brillion Grass Seeder w/ Transport
- IH 56 Planter, 4 Row
- Dunham 16' Packer w/ Transport
- IH 10' Transport Disk Harrow
- Brillion 10' Culti-Mulcher, Used Only 10 Acres
- Brillion 16' Transport Harrow w/Wings
- IH 37 Disc, 10 Ft.
- Ford 8' Transport Disk Harrow
- AMCO Disc Terrace Plow

SPREADERS
- 200 Gal. Sprayer w/30' Boom
- IH 550 Spreader w/Hydr. Endgate
- NH 668 Tandem Axle Tank Spreader

MISC.
- Int. 1150 Grinder Mixer
- Corn Drag Elevator
- NH 354 Grinder Mixer
- Brady 6630 Flail Shredder, 15' w/Windrow Attach.

NH 1499 SP Haybine, 12 Ft. Head Only 117 Hrs.	NH 1900 Forage Harvester, 4WD, 4 Row Cornhead, Pick-Up Attachment, Excellent Condition

MESSICK FARM EQUIPMENT, INC.
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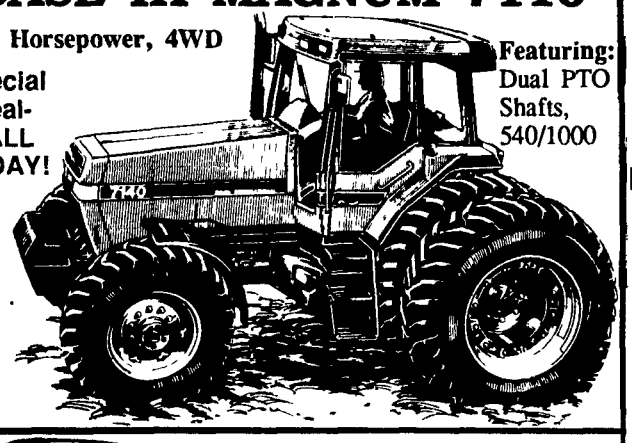
case IH

CASE IH MAGNUM 7110

130 Horsepower, 4WD

Special Deal- CALL TODAY!



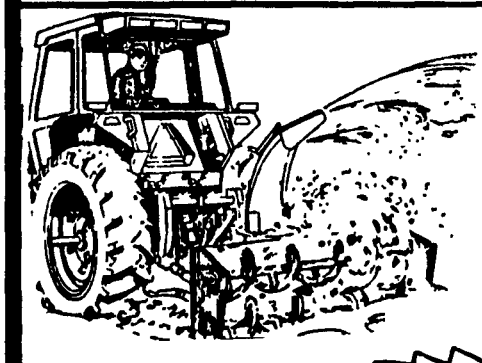
Featuring: Dual PTO Shafts, 540/1000

CASE 1818, 1835 & 1845 UNILOADERS

In Stock- Ready To Go!

Call For Your Special Deal!

0% Financing



CASE IH 80 SNOW BLOWERS

Double Auger & Hydraulic Chute, Less Cyl.

Reg. Price $2,895

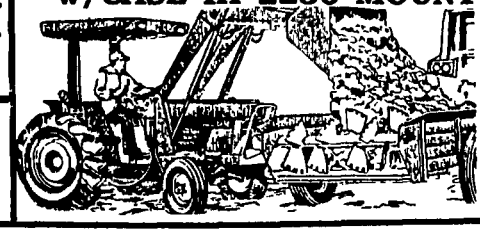
Only **$2,185**

Fast-Fill Your Tallest Silos!

Just Received A Trailer-Load- *ON SALE AT A SPECIAL PRICE!*

Case International 600 Forage Blowers

CASE IH 685 62 H.P., 4WD w/CASE IH 2250 MOUNT-O-MATIC



Mounting & Dismounting Was Never Easier!

WAIVER OF FINANCE TIL MARCH 1, 1989

0% Financing For 12 Mos.	7.5% Financing For 48 Mos.
5.5% Financing For 24 Mos.	9.5% Financing For 60 Mos.
6.5% Financing For 36 Mos.	*Or Cash Rebates!*

ATTENTION FARMERS: If Parts Are Needed After Hours To Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238

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Toll Free In PA: 1-800-222-3373

case IH

Ford Credit

YOUR NEW HOLLAND EQUIPMENT HEADQUARTERS

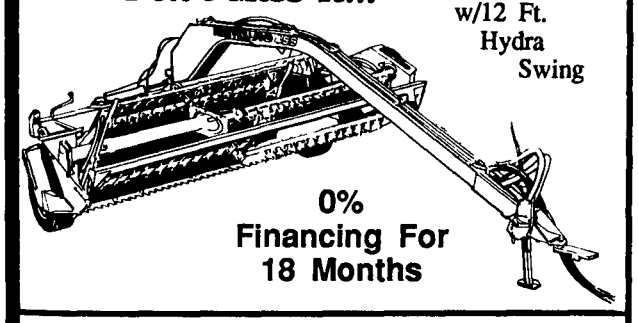
Waiver Of Finance - Low Rate Financing Or Big Cash Rebates

NEW HOLLAND

N.H. MODEL 499 MOWER/CONDITIONER

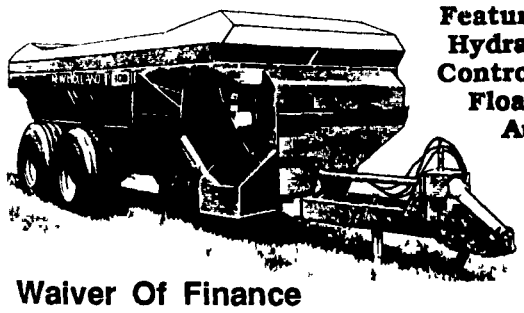
Don't Miss It...

w/12 Ft. Hydra Swing



0% Financing For 18 Months

THE SIDE DELIVERY MANURE SPREADER THAT DOES IT ALL



Featuring: Hydraulic Controlled Floating Auger

Waiver Of Finance Until June 1, 1989

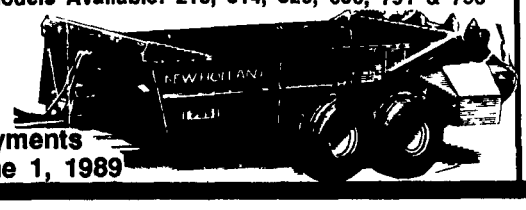
N.H. 308 w/2275 Gal. Capacity

N.H. 795 SPREADER

w/Hyd. Gate, Splash Guard, Top Beater

Built For Heavy Duty Hauling

Other Models Available: 213, 514, 520, 680, 791 & 795

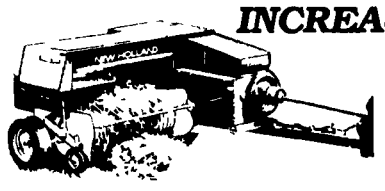


No Payments Til June 1, 1989

If You're Interested In SAVING $$$-ACT NOW

LAST CALL YEAR-END CLEARANCE

BEAT THE PRICE INCREASE!

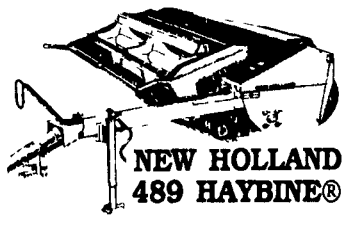


N.H. 311, 316 & 326 BALERS

N.H. 355 GRINDER MIXER

Featuring:
- Hydraulic Drive
- Electronic Scales

Waiver Until June 1, 1989



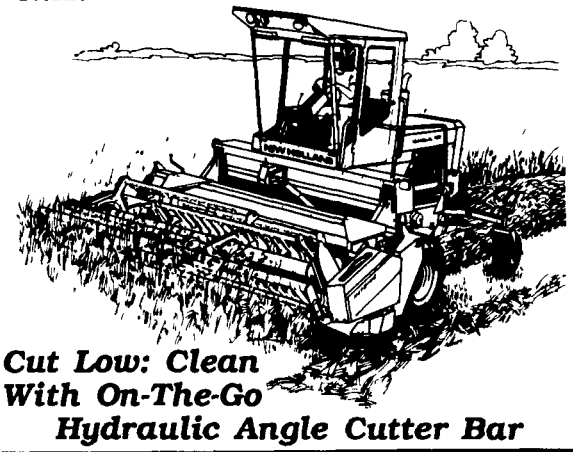
NEW HOLLAND 489 HAYBINE®

NEW HOLLAND 411 DISKBINE®

Demo Unit

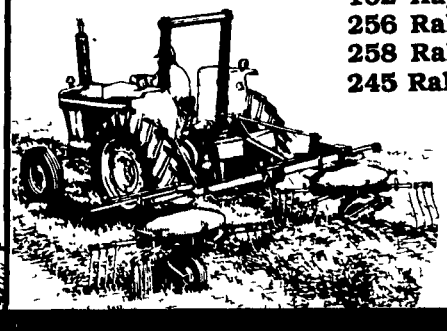
SEE AD- HELP WANTED SECTION, PAGE B-37 (THIS ISSUE)

N.H. 1499 MOWER-CONDITIONER



Cut Low: Clean With On-The-Go Hydraulic Angle Cutter Bar

Received Double Shipment- Unloading Excess Inventory



162 Hay Tedders
256 Rakes
258 Rakes
245 Rake Tedders

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WARREN SPICKLER — HOME 653-4560
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All Steel Frame Hay Wagon, 8x18

All Sizes, Steel Hay Feeders

24' Feeder On Whls.

Self Locking Panels

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Hough 65 4WD Loader
With Cab, Exc. Cond.
$8,500
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JOHN DEERE
Hi-Boy overhead sprayer
$5,000

GARRETT'S FARM
Bernville, Pa.
Telephone:
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2 Case 850B Crawler-Loader
Case 450C Dozer
Case 1390 Tractor
Case 580B Loader Backhoe
3 Case 580C Loader-Backhoe

Vernon E. Stup Co.
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Frederick, Md. 21701
301-663-3185

USED TRACTORS

JD 4040, SGB, 4WD, Good	$17,500
JD 2750, 4WD, Good	$15,750
JD 2350, 2 Hyd., Like New, '86	$12,900
JD 4040, 4 Post, QR Trans.	$12,800
JD 4630, PS trans, cab, air	$12,500
JD 2550, 1200 Hrs., like new	$12,500
JD 2940 2 hyds., hi-low, nice	$12,000
JD 2640, Ind. PTO, 1981, Sharp	$11,500
JD 2040 dsl., 4WD, 1980	$10,600
JD 2840, 2 hyd, hi & low	$8,500
JD 2440 hi-lo w/new tires	$8,500
JD 3020 Dsl., WF, 2 Hyd. 72	$7,800
JD 4020 w/yr. round cab, 68 model	$7,500
JD 4020 Dsl., WF, Ov SOLD ed, '68	$6,200
JD 1520 diesel, overhauled, fair	$5,200
JD 1020 Dsl. Ind. PTO, Fair	$5,200
JD 2520 Gas, NF SOLD Console	$4,500
JD 2510, WF Dsl., overhauled	$5,000
JD 2020 Dsl., 54 HP	$4,200
JD 3010 Dsl., WF, Original	$4,000
JD 2020 gas, good cond.	$4,000
JD 2510 gas, WF, nice	$3,875
JD 950 dsl., new tir SOLD cond.	$3,800
JD 318 Garden Tractor w/mower	$3,800
JD 4010 Dsl., NF, Good Runner	$3,800
NH 357 Grinder Mixer, Nice Cond.	$3,000
JD 3010 dsl., needs trans work	$2,300
M & W Turbo Kit for JD 4020	$800
WF off JD 3020, w/trade	$600
M & W Turbo Kit for JD 3020	$600
JD Rollbar & roof off 2350	$575
JD yellow roof roll bar off 2640	$375

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins
JD Front & Rear Weights

Reiff Farm Service
Interstate 81 Exit 10
Shippensburg, PA
717-532-8601 Can Finance

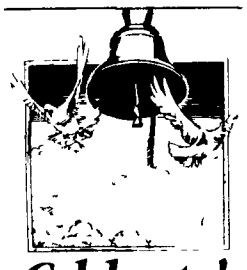
Ford
FORD
NEW HOLLAND

FORD TRACTORS
New 3910
Used 4000, PS
Used 4000, PS, 4 Cylinder
Used 4000 Dsl.
Used 1710, 4WD, PS
Used 861
Used 860
Used 9N

NEW HOLLAND
New 28 Forage Blower
Used 36 Crop Chopper
Used 33 Crop Chopper
Used NH 1495 SP Haybine
Used 479 Haybine
Used 489 Haybine
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler w/Super Sweep Pickup
(2) Used 56 Rake

OTHER TRACTORS
New Bolens G152 Dsl.
Used AC WC
Used Case 611 B Tractor
Used Farmall BN w/ Cultivators
Used Farmall H
Used Ferguson T030

OTHER EQUIPMENT
New Kuhn Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New NI 406 Rake
New Work Saver 3PTH Cement Mixer
Used JD 450 Manure Spreader
Used 12' Lift Type Harrow
Used Ford 311 Corn Planter, 4R
2R Corn Head to fit IH 550 Harvester
Tye 80" Pasture Pleaser No-till Drill
Used Brillion 12 Pulverizer

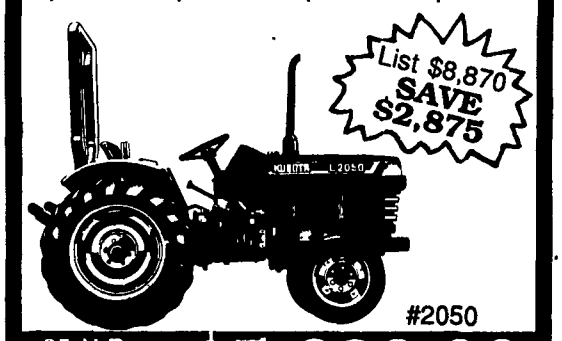


Celebrate!
Warmest appreciation for your kind association Happy holiday!

We Ship Parts UPS Same Day
Sweigard Bros. Inc.
Route 147/225
Halifax, PA 17032
717-896-3414

KUBOTA SALE

$AVE $AVE $AVE $AVE



25 H.P. DIESEL **$5,990.00**

- 3 cyl. diesel
- Replaceable cyl. liners
- 8 F/2 reverse trans.
- Differential lock
- Internal hyds.
- Cat. #1 3 Pt. Hitch
- 1 3/8 PTO, 540 RPM's
- Wet disc brakes
- Lights
- Tachometer
- Hour meter
- All attachments available

Delivery Available - Trades Considered
3 Yr. Warranty Financing Available

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WALTEMYER'S SALES & SERVICE, INC.
John Deere Sales & Service
Route 24, 2 miles South of Red Lion
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1967 JD 4020 WF Good condition
JD 4520 tracto SOLD tires
JD 8300, 21x7 Single Disk Grain Drill
(2) JD 1209 mower conditioner
Farmall 706 Gas Tricycle 3 PTH, new tires
MF 43, 4R Corn Head
1R Snapper head for 3940 JD forage harvester
2 row Champion potato harvester w/ motor
JD 125 skid loader
Woods C80 pull type rotary mower
JD 896 parallel bar rake
JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator

Used Lawn Tractors
214 w/38" Deck w/Bagger
314 w/46" Deck Hydrostatic & Rebuilt Engine
180 w/46" Deck, Gear Drive
Snapper w/Mower & Blower

Merry Christmas
Thank You For Your Business

Best Buys in Used Equipment

USED EQUIPMENT
Delayed payment on ag tractors to 6-1-89.

AG. TRACTORS
IH 806, Diesel, WFE
Case IH 235, 4WD, Hydro, 18 HP
Case 1410, Diesel, Power Shift
Case 2090 Canopy, Power Shift
Case 2094, Cab, Power Shift
Case 2670, 4WD

INDUSTRIAL TRACTORS
MF 230, Diesel
MF 30E Tractor Loader, Cab
Case 580CK Tractor Loader
Case 580D Loader Backhoe
Case 580CK Loader Backhoe
Case W14 Wheel Loader
Trojan 1900 Wheel Loader

IMPLEMENTS
Hay & Forage
IH 225 Hay Swather
Gehl FB99 Blower
Gehl HA 900 Hay Pickup
Gehl 2RN Row Crop
Gehl 2RW Row Crop
Gehl 1460 Round Baler
NH 25 Forage Blower
JD 350 Sickle Bar Mower
JD 800 Windrower

Miscellaneous
Gehl 120 Grinder Mixer
JD 750 Grinder Mixer
NI 325 Corn Picker
NI 5 Bar Rake
Ontario Grain Drill
Case Garden Tractors
Case 5 Tooth Chisel
NH 790 Manure Spreader
Meyer Snowplow, 7 Foot

A.L. HERR & BRO.
Park Ave., Quarryville, PA 17566
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We Ship Parts U.P.S.

Case IH

NEW EQUIPMENT
MF 375, 4 WD
MF 375, 2 WD w/cab
MF 283, Price Conscious Tractor
MF 253, Price Conscious Tractor
MF 240's available
MF 1030 turf, 2 WD, Call for special price
MF 126 Spin Disc Mower
MF 233 Disc
MF SOLD Baler
MF 724 Manure Spreader, Special Price
Groban Portable Generator 120V 18.9A 2.25 KW **$495**

USED COMBINES
MF 760 w/63 corn head and 15' bean head **$22,500**
MF 750 Hydro **$9,800**

USED TRACTORS
MF 180 Gas **$4,250**
Farmall A with Woods Mower **$1,950**
Speedex 18 horse with blade & 48" Mower **$2,150**
MF 130 **$2,750**
MF 50D tractor backhoe loader **$8,895**

OTHER USED EQUIP.
MF 427 No Till Drill Weighted **$9,800**
MF 645 Round Baler w/Auto Weave **$9,895**
MF 1143 Corn Head **$5,895**
MF 1163 Corn Head **$6,895**
White 271 disc 22' fold **$2,850**
J.D. 14' Disc **$1,475**
MF 82 4x16 Plow **$795**
MF 10 Baler **$895**

Season's Greetings From
MASSEY-FERGUSON

GUS FARM EQUIPMENT, INC.
Intersection
Rts. 214 & 616
Seven Valleys, PA 17360
717-428-1967

"SEASON'S GREETINGS"

NEW EQUIPMENT
TRACTORS
JD 755, 4WD
JD 855 2 & 4 WD
JD 750, 4WD
JD 850, 2WD & 4WD
JD 950, 2WD & 4WD
JD 900 HC
JD 655, 4WD
JD 2755
JD 2955 SG 4WD

PLANTING EQUIPMENT
JD 7000 Cons. Pltr. 6R
JD 7200, 4R Vacuum Planter
JD 7200, 6R Vacuum Planter

TILLAGE EQUIPMENT
JD 1010 Field Cult.
JD 710 Mulch Tiller, 8'9"
JD 415 Rotary Hoe

HAY TOOLS
JD 338, 348T Baler
JD 662 Rake
JD 1217, 1219 Mower Conditioner

OTHER EQUIPMENT
JD 175, 245 Loader
JD 506, 603, 709, 1508 Rotary Cutters
JD 350, 450 Spreader

USED EQUIPMENT
JD 3300 Combine w/13' Platform
IH 715 Combine w/743 C.H. & 810 Platform
AC 8030 Tractor w/ Cab, PS, 2385 Hrs.
JD 950 Roller Harrow 12'
Fox 2000 Field Harvester w/2RW C.H. & 7' Mower Bar
JD 7000, Conservation 6R Planter, Dry Fert., Dual Rate Monitor
NH 276 Baler w/Thrower
NH 275 Baler w/Thrower
NH 273 Baler
JD 215 Disk Harrow, 14'3"

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Quonset Buildings **I.G. SALES**
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Happy Holidays

Festive greetings are coming your way, along with our heartfelt thanks.

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Phone: 717-263-0705
Sales - Parts - Service

New Ford 1220, 4WD
New Ford 1720
New Ford 1920
Ford 8N Tractor
(2) Ford 9N
Ford 800
Ford 2910 w/loader
Ford 3000
Ford 4000
Ford 4610, 1984 w/1,100 hrs.
Ford 5000 row crop
Ford 445 industrial w/loader 1983
Ford 6600, 4WD w/loader
Ford 7000 w/DP
Ford 7700, 1980 w/DP, Cab & Air
Ford 7700, 1979 w/DP
Ford 8210, 350 hrs., 4WD w/cab & air
Ford TW20 w/4WD & Cab
JD 2010 row crop
JD 2940, 4WD
JD 555, 1980 crawler loader
IH 574
IH 786
IH 1466
MF 12 h.p. w/mower
MF 20 industrial
MF 135
Long 310, 2WD
New Long 510 w/Shuttle Drive & Loader
New Long 610, 4WD
New Mitsubishi 372, 15 h.p.
New Mitsubishi 180, 4WD, 18 h.p.
New Kioti 22 h.p.
Ebro 480, 80 h.p.
Mitsubishi 372, 15 h.p. w/loader
Mitsubishi 160, 16 h.p. w/loader
Irrigation pump & engine unit, 354 Perkins diesel, $6,500

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

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G & D REPAIR

Your Factory Authorized White Dealer
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Fall Special
W.F.E. 2-65 2 wd Tractor Selling At A Price You Can Not Afford To Miss

Quality Is Our Game - Service Is Our Aim

We Wish Everyone A Merry Christmas and A Prosperous New Year

NEW TRACTORS
140 4WD
2-65 w/Loader
43 4WD
37 4WD
21 w/Turf Tires

USED TRACTORS
JD 4440 P.S.
JD 2840 Original, Nice
Oliver 1755D Complete Engine Rebuilt
Oliv SOLD
Ford Jubilee (nice)
JD 60

MISCELLANEOUS
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
JD 343 Corn Head
1 Set of Pallet Forks
1 Used 12x38 rear tractor tire

TILLAGE EQUIPMENT
New White 3-4-5 btm. plows
New White 435 disk chisel
New White 273 Disk 17'10"
(2) New Kewanee Field Cultivators 15' & 18'
New Kewanee 1175 Disk 17 ft.
New Kdewanee 775 Disk 14 ft.
Used JD 210 disk
Used 7 Tooth Glencoe Chisel Plow
IH 450 3 Bottom Mtd. Plow Auto/Reset

HARVESTING EQUIPMENT
New 8-10-12 ton running gears
New Hay Tedders
New Bale Wagons
New Forage Boxes
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head
Oliver 25 Combine

PLANTERS
New White 4&6 R No-til
Used JD 7000 6R w/Dry Fertilizer & Monitor

USED IH 1440 AXIAL-FLOW COMBINE

Electro-hydraulic controls, excellent condition, auto. header 5% financing or waiver of finance until 9/1/89. You can't beat our price. Price will be reduced further until sold

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power units rebuild trans. & hyd. repairs. Engines mounted on equip. Used Wisconsin Parts.

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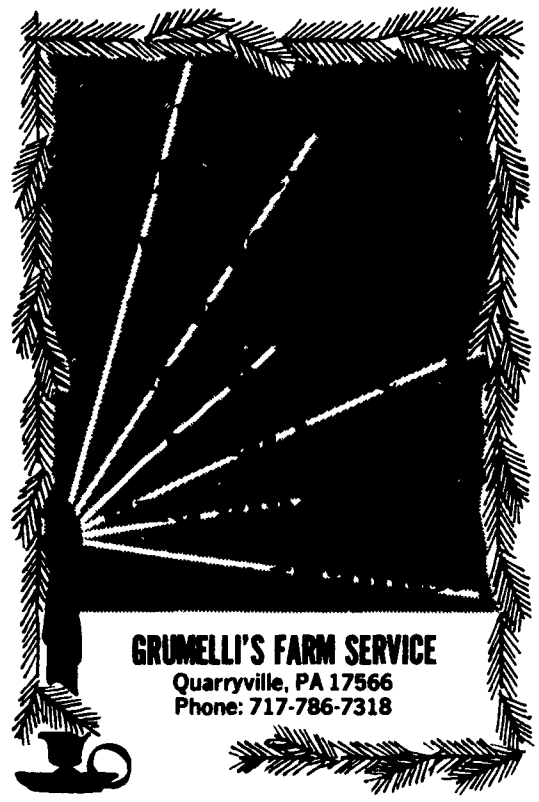

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1 Case 580C, open rops, standard backhoes $11,500 each
1984 Case 580E, 1200 hrs., standard backhoe, open rops
1987 Bobcat 743, low hrs., 36 HP Kubota diesel engine, flotation tires, $10,500
1983 Koehring 1050 skid-loader, 1700 hrs., flotation tires, 38 HP Kubota diesel, $7,500
1979 Bobcat 825, 42 HP Perkins diesel engine, good tires $6,750
1984 Case 480E tractor loader backhoe, 400 hrs. Call
1975 Cat 955L Crawler loader, GP bucket, $24,500
1979 Case 580C tractor loader backhoe with cab $12,900
1979 Case 450B crawler loader backhoe, $14,000

Ag-Industrial Equip. Co.

DEUTZ-ALLIS TRACTORS
IH 300 Ldr. & Hoe
Ford 555A Tractor Ldr.
Ford 800 w/Ldr.
David Brown 885 Low Profile
Cat D6 Dozer w/Pan
Kubota L225
AC 7580
AC 7060
AC 5050
AC 190
AC 8030, Low Hrs.
Ford 8N w/Mower
MF 165 D
MF 2745
AC 200 w/Cab

MOWER CONDITIONERS
NH 495, 12'
(2) NH 1495 SP w/Head
Gehl MC1090
III 1190
NH 269
(2) NH 489

BALERS
NI 276 w/55 Thrower
III 435
NH 278 w/Thrower
NH 2000 Large Baler, 1 yr.
(2) NH 269
(2) NH 273
NH 276
NH 275 w/54A Thrower
NH 275 w/Thrower
NH 851
JD
NH 846 Round

COMBINES
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

RAKES
(3) NH 258
Deutz Fahr KH40 Tedder
Vicon V Wheel

FORAGE EQUIPMENT
NH 880 R2 Corn Head
NH 892 w/2 Heads
NH 890 w/880W & 822
NH 919A4 w/NH 919 WPU
(2) NH #8 Forage Wagons w/Gear
(2) NH 30 Blowers
Field Queen Side Dump w/4RN & WPU
NH 900, 2R 30" Snapper Head only
NH #8 Box

MISCELLANEOUS
(2) Ford CL65 Skid Loader
NI 325 Picker w/12' Roll Husk Bed
NH L B620 Loader
Rockhound Rock Picker
NH 358 Grinder Mixer
NH 445 Skid Loader w/Bucket
AC Disk 2500
Massey Loader
Case Wheel Ldr.
JCB 1550 B 4WD Ldr.
IH 1050 Grinder Mixer
Century Sprayer
Haybuster Drill
NH 1010 Bale Wagon
AC 460 Loader
Case 580 Loader Backhoe
Melroe Skid Loader
24" Vermeer Digger
Cat 977K Loader
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AC 600 4R no-till
(2) AC 600 6R no-till
AC 333

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Cub Cadet 1200 w/44" deck
Toro 8HP
Sears 10HP
White 1600
Beaver w/Mower
JD 108 w/Mower
Kubota B5100 E
AC 917 H w/Mower
Yazoo
Sears 10HP w/36" Mower
Case 446 w/Mower
AC 410 Tractor w/Plow
Homesteader 208
AC B112
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Bolens

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Crawlers: IH 150 w/4 in 1; IH 100-C w/4 in 1, ROPS & ripper, Cat 955K.

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Miscellaneous: Cummins 50KW generator, MF 2500 Forklift; Ford 3 pt. mower model 917; Cat 75 KW generator, complete, self contained

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Model 3622 220 Bu. Spreader w/Hyd. End Gate and 2 Cyls.	$5,446	$4,800
Model 3626 260 Bu. Spreader w/Hyd. Endgate, 2 Cyls. and Upper Beater	$6,475	$5,675
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Powering PTO, PTO r.p.m. 540, Weight (lbs. 484); Blades 42, Work width-lateral aperture (4 ins.).

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The Chipper AC42 is the ideal machine for cleaning up orchards and greenhouses.

With its 42 blades made from tempered steel it resolves ecologically the problem of the elimination of ligneous residues and accelerates the natural process of transmofrmation, reducing branches, grass and leaves to the base material essential to the production of organic compost for soil enrichment

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Oliver 1955 Completely Rebuilt
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Yanmar 186, 4WD
Oliver 66 w/Ldr.
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Grasshopper 1412, 35 Hrs.
Woods C80 3PT Rotary
JD 7000, 4R No-till
IH 400 6-Row Planter
White 5400 6R No-Till Planter
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Hesston PT10, 9'
Hesston 1091, 9' Windrower
NI 2100 Gal. Vacuum Spreader
NH 676 Tandem Spreader
NH 518 w/Slurry Sides
NH Flail Chopper
NI 214 Single Beater Spreader

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Kubota B7100 Hydro, 4 WD With Loader & Cab
Was $6,500..... NOW **$5,900**
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Was $4700..... NOW **$3,750**
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Kubota B7200 Hydro
w/Loader..... **Coming In!**
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w/Sides..... **$475**
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USED COMBINES
Int. 915, late model
IH 1460 combine, real nice condition

USED EQUIPMENT
NI 600 forage box
NI #311 2 RW picker
McCormick #3 blower w/table
Int. 2 btm F.H. plow
Int. 175 manure spreader
Int. 642 roll over plow
Int. 5500 3 pt. chisel plow
IH #430 Baler
NH 479 haybine, nice cond.

USED TRACTORS
Farmall M w/wide front end, nice
Farmall Super M
Farmall B [SOLD]
Int. 966 w/Cab
Int. 460 utility
Ford 7610

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309 manure spreader

SKID LOADERS
Mustang Model 310

MAGNUM TRACTORS HERE NOW!
7110 MFD
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Deutz Fahr hay tedders in stock
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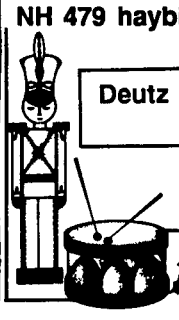

Happy Holidays

NEW TRACTORS

Case-IH 235 AWD
Case-IH 245 AWD
Case-IH 485, 42 hp
Case-IH 685, 62 hp
Case-IH 885 w/Cab, 72 hp
Case-IH 885, 72 hp
Case-IH 2096 w/ROPS
Case-IH 7110, MFD

NEW TILLAGE EQUIPMENT

Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow

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Case-IH 900 6R Air Planter
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Case-IH 5100 16x7 Comb. D.D. Drill

NEW MATERIAL HANDLING

Case-IH 2255 Loader
Case-IH 1250 Grinder Mixer, Hyd.
Case 1835C, Gas Uni-Loader
Case 1845C, Uni-Loader

NEW HAY & FORAGE EQUIPMENT

Case-IH 86 Hay Rake, hyd.
Case-IH 1063 6RN Corn Head
Case-IH 8420 Round Baler

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IH 1066D tractor, (nice)..... **$10,750**
IH F656 G Tractor, 3PT..... **$3850**
IH F 560 G Tractor w/2PT... **$2350**
IH F 400 G Tractor w/PS..... **$1850**
IH 574 G Tractor..... **$6150**
IH F-C Tractor w/imp..... **$1350**
MH 44 Tractor..... **$750**
Hesston 1014 + 2 hydro. swing..... **$5850**
NH 479 Haybine..... **$1350**
IH 5 Flail Chopper..... **$950**
IH 990 Mower Cond., 9'..... **$1450**
IH 843, 4RN Corn Head..... **$2650**
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IH 710 5F 16" Plow w/Cyl..... **$1650**
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Ont. 13x7 SD drill..... **$650**
IH 56 4R Planter..... **$950**
5th Wheel Wagon Chassis..... **$485**
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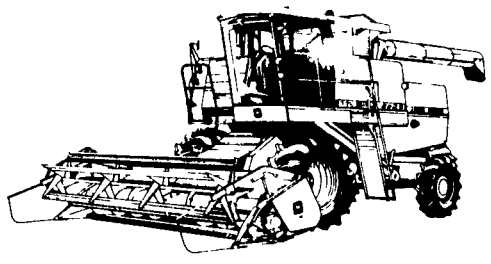
TRACTORS

Ford 4000
1976 JD 4030, quad range, 4 post, roll guard



MISCELLANEOUS

IH 990 haybine
NI 299 mower conditioner
IH #60 flail mower, 14'
MC 12' flail mower
JD 35 harvester w/2 RW head
JD RG 4 row cultivator, (4 row wide)
JD 7000 4 row wide, notill, dry fert., insecticide, monitor
JD 7000 6-30 dry fert., insecticide, monitor
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USED ONE SEASON EXCELLENT CONDITION

1987 JD 6620 Titan II, 2 WD, 218 hrs., hydrostatic, loaded w/216 flex cutter bar
1987 JD 8820, Titan II, 4WD, loaded w/JD 220 flex cutter bar, JD 843 corn head

Waiver Of Interest Till Sept. '89

COMBINES

Int. 1460 w/1020 cutter bar

Demo Tillage Units
JD 722 Mulch Finisher, 24' 8..... **$12,500**

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Roskamp PECB 930, 1000 RPM
Rental List $15,137
Now $ 8,900

NH 519 Spreader
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NH 822 Corn Head
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NH 1495 Haybine, Cab, Air
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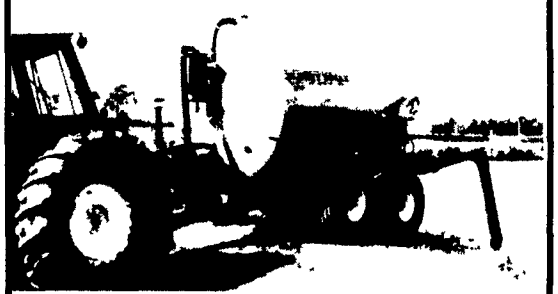

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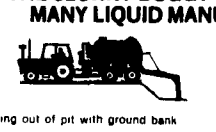
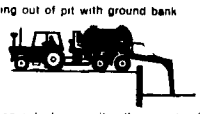
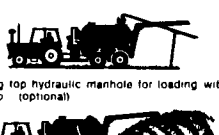
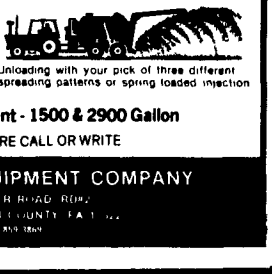

Loading out of pit with ground bank

Using 6 side valve and hose for pumping out open pits or under building


Loading out of open pit with cement sides


Using top hydraulic manhole for loading with pump (optional)

Backing down ramp to load using 8 boom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3350 Gallon Tanks #1	$12,175.00	$9,650
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8' Pit Pump	$5,000.00	$4,050
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12' Pit Pump	$5,075.00	$3,880
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Wagon With Roof 16' Tandem	$9,650.00	$6,750
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27 H.P. Gas Engine,
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SALE PRICE $9,775

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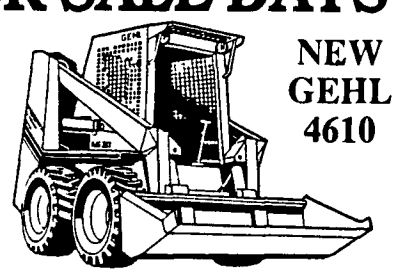

44 H.P. Diesel Engine,
65" Bucket, Flotation Tires
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GEHL 4600

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Low Hours,
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Flotation Tires

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JD 4230 w/cab, dual hydraulics, sharp..... SOLD $13,500
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NH 489 haybine, (NEW) w/ hydraulic hitch $8,200
NH 489 haybine, cut 50 acres..... SOLD $6,500
JD 336 baler w/#30 kicker, like new..... $4,850
NH 304 spreader, (NEW)..... $4,800
JD 110 disc, 12', nice..... $1,450
NH 56 rake w/dolly whls..... $1,050

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JOHN DEERE bobcat

Bobcat 530, 48" bucket..... $5,000
1987 Bobcat 743, 60" Bucket..... $12,000
Bobcat 943, 78" Bucket..... $20,000
Bobcat 2000 Articulate Loader, 66" Bucket..... $16,000

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750 gal. Sunset milk tank, $2,000
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NI 3R Uni chopper head, $300
IH 6R corn planter, $500
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20x60 Madison silo w/Jamesway ring drive unloader, make offer
2 Behlen Grain bins w/auger, dryer, make offer.

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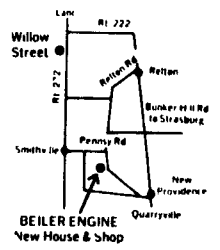

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280 Pennsy Rd., New Providence, PA 17560
Or Call Hoover Diesel 717/786-2173

Get Your Engines In Shape Now For Spring. We Can Repair, Overhaul Or Rebuild Your Engine. We Stock Parts For Lombardini Diesels, Wisconsin, Kohler, Kawasaki, And Briggs & Stratton Engines.

Note: Our Deadline Is Earlier Than Other Years. We Need To Have The Engines Sooner To Avoid The Spring Rush. Schedule Your Engine Now!

During the Holiday Season more than ever, our thoughts turn gratefully to those who have made our progress possible. And in this spirit we say, simply but sincerely

Thank You And Best Wishes For a Merry Christmas and a Happy New Year

Lawrence, Butch, Sandy And Employees

Sales: Tiny & Bart

Parts Department: Gary, Ken And Mike

ERB & HENRY EQUIP., INC.
One Mile North of Boyertown In New Berlinville, PA 19545

case IH
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

New Arrivals! Just Traded!

IH 1086 Red Stripe, Late 1981
Model With Full Cab, 2500 Hrs., Excellent

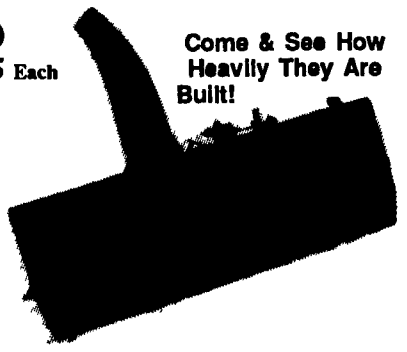
IH 5088 Tractor With Cab, Air, Heater

Stop In And Make A Deal Now!
See Us For Other Year-End Specials!

Blow The Snow With A Heavy Duty HUSKY 3 Pt. Hookup Snowblower

(1) 84" Wide Model $1,950
(2) 102" Wide Models $2,685 Each

Specifications:
- (2) 12" Augers
- 60 To 100 H.P. Rating
- Bracket For Hydraulics, Less Cyl.
- 34" Height
- 29" Fan
- Oil Bath Gear Box



Come & See How Heavily They Are Built!

BINKLEY HURST BROS INC
SALES PARTS SERVICE

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705

Mon-Fri 7 AM - 5 PM
Sat 7 AM - 11:30 AM
Sun Closed - Lord's Day

AFTER CLOSING
EMERGENCY PARTS DEPT (717) 626-0885, (717) 933-9753, (717) 273-5672

A JOYOUS CHRISTMAS

LET US NOT FORGET THE TRUE MEANING OF CHRISTMAS, THE BIRTH OF CHRIST

THE LOVE HE HAD, TO DIE FOR OUR SINS.

MAY WE LET THAT LOVE SHINE FORTH THIS JOYOUS CHRISTMAS SEASON AND THROUGHOUT THE NEW YEAR.

case IH **BINKLEY & HURST BROS., INC.**
133 Rothsville Station Rd., Lititz, PA 17543

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd. • Lititz, PA 17543
Phone: (717) 626-4705

Invites You To Our Annual

DISCOUNT CASH & CARRY DAYS

WHEN?

Now Thru Sat., Dec. 31st, 1988
AND
—For Our 1989 Customer Kickoff—
Tues., Jan. 3rd Thru Sat., Jan. 7th, 1989

OPEN

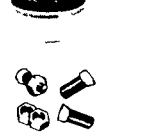
Monday Through Friday
7:00 AM to 5:00 PM
Saturdays 7:00 AM to 12:00 Noon
(Including December 24th)

CLOSED: Monday, Dec. 26th
Monday, Jan. 2nd

SHOP AT BINKLEY & HURST BROS., INC. FOR QUALITY PRODUCTS AT DISCOUNT PRICES

Oil & Filters, Powerwashers, Batteries, Seats, TA's, Paints, Bolts & Nuts, Hand Cleaners, Tire Gauges, Halogen Lights, Toys For The Children & Collectors, Etc.

Let Us Supply Your Needs During Our ANNUAL DISCOUNT CASH & CARRY CUSTOMER APPRECIATION DAYS SALE



CHECKLIST YOUR SUPPLY OF THESE ITEMS PLUS ANY PARTS YOU MAY NEED TO SAVE UNDER OUR

DISCOUNT SAVINGS PROGRAM

- ❒ Hundreds of combine parts
- ❒ Anti-Freeze
- ❒ Air, oil, fuel, hydraulic filters for Case, International and other model tractors
- ❒ Paint in gals., quarts, and spray cans
- ❒ Seat covers
- ❒ Grease cartridges
- ❒ Cutting edges for many different widths & types of buckets discount good on cutting edges even if our shop installs them
- ❒ Ether
- ❒ Gasket sealer
- ❒ Batteries
- ❒ Hoses, belts, thermostats
- ❒ Hitchpins & clevis
- ❒ Curved chisel plow shovels
- ❒ Moldboard plow parts
- ❒ Glencoe soil saver points shovels
- ❒ Disk harrow blades
- ❒ Hydraulic cylinders
- ❒ Head and work lights
- ❒ Engine block heaters and tractor
- ❒ SMV emblems
- ❒ Water pumps, tune-up parts
- ❒ Loctite products
- ❒ Pressure washers
- ❒ Seat assembly
- ❒ Water coolers (Igloo)

NOTICE: The Least You'll Save On Our Entire Parts Inventory & On Paid Orders Of Parts Not Stocked Is 10%! If You Purchase Over $400. You'll Receive 15% Off. Some Items Up to 40% Off Our Regular Prices. Also, Special Sale Items Can Be Used As Qualifiers To Get Your Other Purchase Into The 15% Bracket. No Additional Discount On Specially Priced Items.

Remember...If The Part You Need Is Not In Stock We Will Order Under Our Bi-Weekly Program & You Will Still Receive Discounts For Orders Paid When Ordering. This Includes All
• CASE ' INTERNATIONAL HARVESTER • CASE IH
• RHINO • BETTER BILT • And All Our Short Line Parts.
• KINZE & JOHN DEERE 7000 Series Corn Planters

NOTICE: The First $10,000 You Spent In 1988 For Machinery Or Other Items May Be Direct Expense Write-Offs For Tax Purposes.

1989 CUSTOMER KICK-OFF

Not Only Have We Extended Our 1988 CASH & CARRY SALES Effect Into 1989, But We Are Including A Special 3-Night Series Of Product Seminars To Help You Kick-Off The New Year!

MARK THESE DATES

JANUARY 4, 5, 6 - 1989
Programs Start At 6:30 PM
— Company Representatives On Hand —
To Answer Your Questions
VIDEO PRESENTATIONS - PARTS SPECIALS

★ PLAN NOW TO ATTEND ONE, TWO OR ALL ★
THREE PROGRAMS

Parts Department Open Until 9:30 PM Each Night
Light Refreshments Will Be Served

Wednesday, January 4

GEHL NITE

Featuring:
— V-Type Spreaders
— Skid Steer Loaders
— Round Balers
— Forage Blowers
Choppers, Wagons

Thursday, January 5

CASE IH NITE

Featuring:
— Magnum Tractors
— Round Balers & "B-Line" Square Balers
— Tillage Equipment
— Mower Conditioners
— Skid Steer Loaders

Friday, January 6

KINZE - SUNFLOWER- RICHARDTON NITE

KINZE - 4 Row & 6 Row Planters, Various Configurations On Display - Order One To Your Specifications!
SUNFLOWER - Disk Harrows From 10'-32' Available, Various Models On Display
RICHARDTON - Dump Wagons For Forage Or Vegetables, Specialty Designs Available To Meet Your Specifications

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Wintertime Hours:
Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day
Emergency Parts Dept.: 717-626-0885 717-933-4753 717-273-5673

KELLER'S FARM MACHINERY

116 Richlandtown Pike
Quakertown, Pa. 18951
215-536-4046

Let the spirit of brotherly love embrace you & yours.

USED TRACTORS

Case IH 1594, 200 Hrs.
Ford 7710, C.A.
Ford 7700 w/Cab
Ford 6600, 4WD
Ford 5610 w/Ldr.
Ford 3910
Ford 3600
Ford 3400 w/Loader
Ford 2600 G
Ford 2000 LBH
Ford 1910 4WD
Ford 1900 w/Ldr.
Ford 1310 4WD
Ford 1300 w/Ldr.
Ford 4600 Dsl.
Ford 1300 w/Mower
Ford 801, P.S.
Ford 555B LBH
Ford 445 w/Loader
Ford 4000 D PS
Ford 3910 4x4 w/ Ldr.
JD 1020 w/Loader
JD 2010 GNFE
JD 1020 D
JD MT
IH 574 w/Loader
IH 154 w/Mower
MF 30B LBH
Ford 5600 4WD, Loader
Ford 420 w/loader
Ford 4000 w/ Loader
Ford 2810 600 hrs.
Ford 2110 500 hrs.
Ford 535 LBH
Ford 1600 w/ Loader
Kubota L245 4x4
DB 1200
MF 1130
AC 5020
AC 160 D
JD 3300 Combine
NI 323 Picker

NEW TRACTORS
CASE-IH

235 hydro 2WD
245 4WD turf tires w/ loader
585 4WD, (special price)

USED TRACTORS

IH 424 G
Farmall Cub w/New Woods 60" Mower & Snow Plow
Farmall Cub w/22 Mower
Farmall Cub Loboy w/ Mower & 54" Blade
Used Scout 1979 Low Mileage, Auto 345 Plus Air

NEW EQUIPMENT
CASE-IH

2200 Loader for 385-485 Tractor
2250 Ldr. w/72" Bucket
7 QA Ldr. for 200 Series Tractor
10 QA Ldr. for 200 Series Tractor

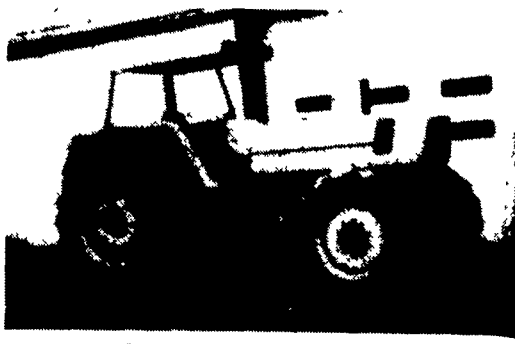
NEW OTHER EQUIPMENT

Woods 750 Backhoe w/18" Bucket
Woods RM500 Rear Mtd. Mower
Woods RM600 Rear Mtd. Mower
Woods M54, 5' Rear Mtd. Mower, Special Price

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

Year End Clearance Sale

IH 656 Diesel, No TA,
3 Point Hitch
$3,900



Deutz DX 140, 3041 Hrs.,
4-Wheel Drive, Powermatic
$8,800

DEUTZ:
DX 160, 4x4 $6,000- *Mechanic Special*
DX 140, 4x4 $8,800
DX 90 $6,500

WHITE:
2-150 $4,900

OLIVER:
1655 $4,200

JD:
4240 $16,500

MF:

2675, 24 spd., cab, air	$ 9,750
2675, 24 spd., 4 post	$ 7,500
2745, 8 spd., duals, cab & air	$ 7,500
3545, 4x4	$22,250
285	$ 7,900
285	$ 6,500
275	$ 5,900
275	$ 6,200

IH:

84 hydro, loader	$ 9,500
184 hydro, cab & air	$10,500

FOR SALE

MF 1143 corn head
MF 43 corn head
JD AW disc
Plow down attachment for liquid spreader
MF 540 combine
MF 540 combine, 480 hrs., w/flex head & 1143 corn head
Oliver 3 btm. plow
IH 10 tooth chisel plow
IH 830 forage harvester
IH 720 forage harvester
NH pickup head

L & M BURKHOLDER

Ephrata, PA
717-859-2960 717-859-2712

USED EQUIPMENT

JD 4000
856
560 Dsl. WFE
826 D Cab Turbo
684 D RC w/2250 Loader
656 G 3 pt.
544 Dsl, Hydro
(2) IH 154 LoBoy w/ mowers
BN Tractor
IH 606 D 3 Pt.
F300 Gas
Farmall Cub w/Belly Mower
Allis B w/Woods Belly Mower
Farmall Super MTA
Farmall C
Farmall M
IH 370 Disk 12'
JD 13' Disc
Brillion 3 PT 7 Tooth Chisel
10' AC Chisel
16' Field Cultivator
PTO Hydraulic Roll Mill
Used Cadets 10HP to 20HP
Rhino Bush Hog 7'
NI 323 Corn Picker

NEW EQUIPMENT

Amco Disk 10½'
Woods Mowers
Cub Cadets & Access.
Westfield Auger 8"x51'
2 pt. & 3 pt. Conversion Kits
8 ton & 10 ton Demco Wagons
Demco 500 gal. Sprayer
Worksaver 12" Post-hole Digger
Hay Tedders
3 Pt. Grader Blades
Cam Sprayers
Cement Mixer, 3 Pt.
Honda Engines

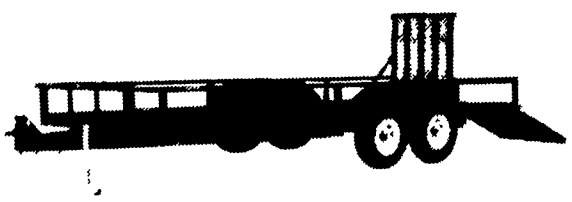
SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or
717-567-6566

SEE US AT THE FARM SHOW

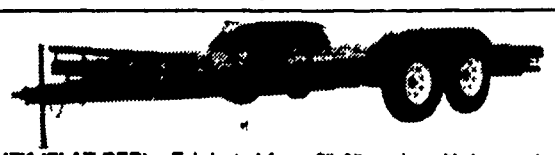
INTERNATIONAL TRAILER CORPORATION

UTILITY (TILT MODEL) - Fabricated from the highest quality steel and component parts. These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains.
AVAILABLE SIZES: LENGTH: 8 to 12 feet WIDTH: 60 to 76 inches
GVW: 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers.



UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements.
AVAILABLE SIZES: LENGTH: 12 to 20 feet
WIDTH: 76 to 81 inches
GVW: 7000-12,000 lbs. TIRES: 700-15 LT



UTILITY (FLAT BED) - Fabricated from 5"x3" angle, with heavy duty wrap-around tongue. 2-5/16" coupler, and self storing 60" long ramps.
AVAILABLE SIZES: LENGTH 14 to 13 feet
WIDTH: 76 to 81 inches
GVW: 8000 lbs. TIRES: 700-15 LT

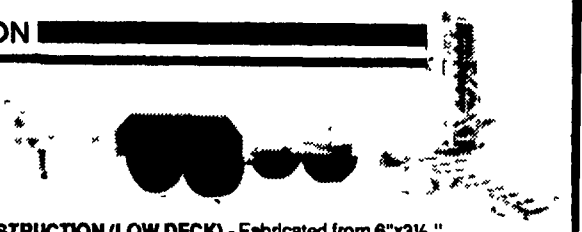
NEW 3 PT. FARM EQUIP.

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- PTO Winch
- Truck Beds - 7' to 12'

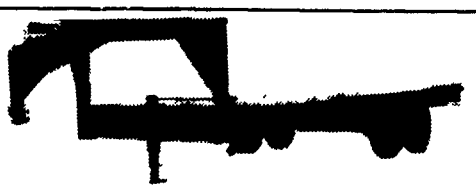
Over 150 Trailers In Stock Starting At $495.00

50 Different Models Available

DEALERS WANTED



CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps.
AVAILABLE IN DROP-AXLE
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG
GVW: 8000-12,000 lbs. TIRES: 750-16



GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over Models.
AVAILABLE SIZES: LENGTH: 18 to 28 feet
WIDTH: 76 to 96 inches
GVW: 12,000-18,000 lbs. TIRES: 750-16 LT

CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack.
AVAILABLE SIZES: LENGTH: 18 to 24 feet WIDTH: 8 feet
GVW: 12,000-20,000 lbs.
Eight (8) lug brake axles with 750-16 tires.

KUTZ FARM EQUIPMENT

Distributor For International Machinery Crop.
Pine Grove, PA
(717) 345-4882
Financing Available

SEE OUR OUTSIDE EXHIBIT NEAR LARGE ARENA

VISIT US AT OUR INSIDE BOOTH N14

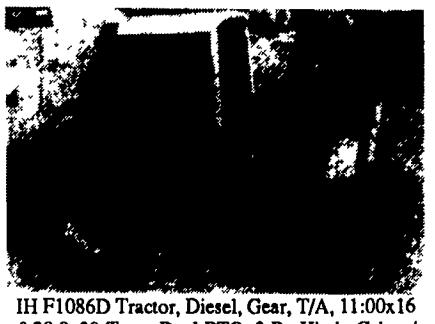
HOOBER
C B HOOBER & SON INC
INTERCOURSE, PA

YEAR-END USED EQUIPMENT SALE

SALE ENDS JAN. 14. 1989

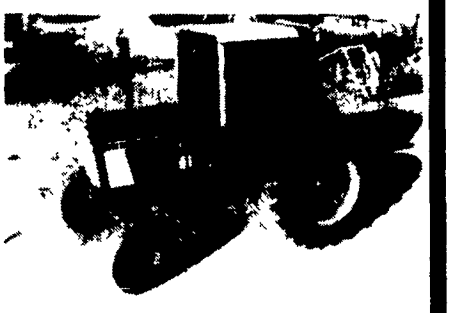
TRACTORS

Minneapolis-Moline Model 1600 4 WD, Diesel, Dual 18.4x34 Tires, Cab (W3389)



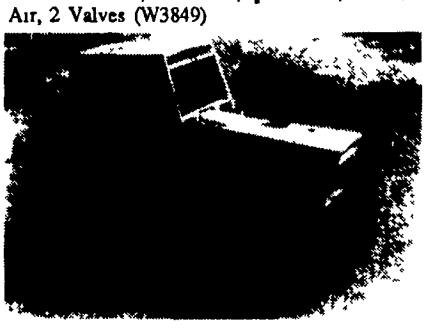
IH F1086D Tractor, Diesel, Gear, T/A, 11:00x16 &20.8x38 Tires, Dual PTO, 3 Pt. Hitch, Cab w/ Air, 2 Valves (W3849)

IH F1086 Diesel, Gear, TA, 18 4x38 Tires, Dual PTO, Cab w/A/C (W3500)



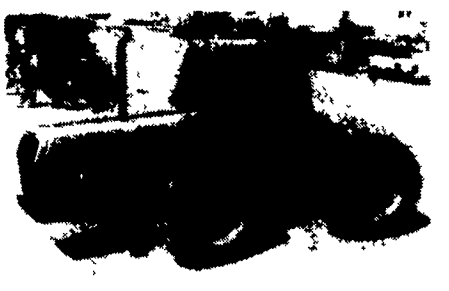
IH F1086D Tractor, Diesel, Gear, Cab, Sharp (W3691

IH 3588 2+2, AC, TA, 18.4x38 Dual PTO (W2244)



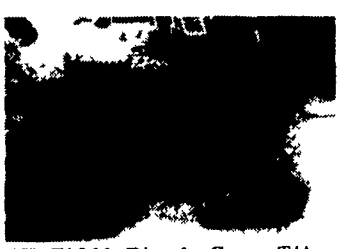
Case 1370 Diesel, Gear, 20.8x38 Tires, Cab w/AC, 1000-540 PTO (W3429)

IH F986D, 3634 Hrs., 18.4x38, 8 Ply Tires, Cab w/Air & Heat, 3 Hyd. Valves (W3319)



White 4-150, 4-Wheel Drive, CAT Engine Cab w/Air & Heat, 1000 RPM PTO (W3295)

IH F966 Diesel, 16 Spd. w/TA, 18.4x38 Tires, 115 HP, Excellent Condition (W3581)

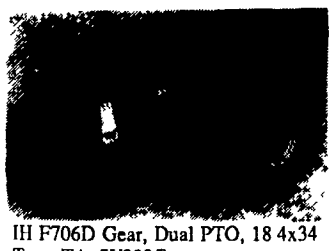


IH F1066 Diesel, Gear, T/A, 540/1000 PTO, 20.8x38, 8P, Good Mechanically (W1715)

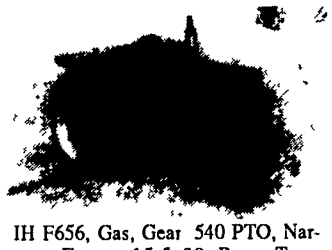
Ford 5000 Gas, Gear, 2840 Hours, 18.4x30 Tires, 540 RPM PTO, Wide Front (W3562)

AC Model B, Gas, Gear, 540 PTO, 11.x24 Tires (W3275) **Price $850**

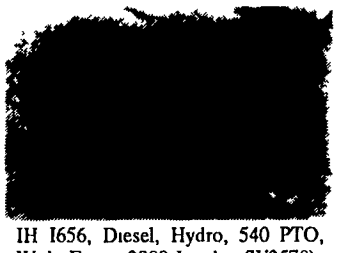
IH Farmall H, Gas, Gear, 540 RPM PTO (W3421)



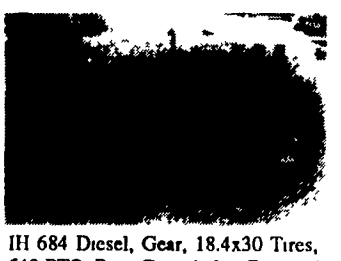
IH F706D Gear, Dual PTO, 18 4x34 Tires TA (W2925)



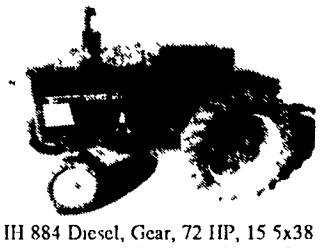
IH F656, Gas, Gear 540 PTO, Narrow Front, 15.5x38 Rear Tires (W3615)



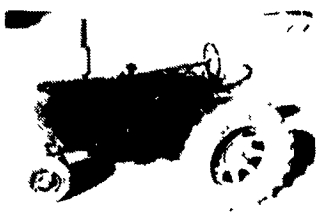
IH I656, Diesel, Hydro, 540 PTO, Wide Front, 2000 Loader (W3578)



IH 684 Diesel, Gear, 18.4x30 Tires, 540 PTO, Row Crop Axles, Rops w/ Canopy, 2250 Loader w/84" Bucket (W3648)



IH 884 Diesel, Gear, 72 HP, 15 5x38 Tires w/Cast Centers, 2300 Hrs (W3769)



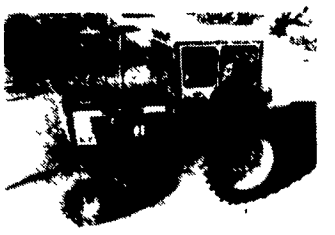
IH F400 Gas, Gear (W3807)

SPECIAL YEAR-END FINANCING

1 Interest Waiver Til June 1, 1989 **Or** 2 Low Rate Financing

RATE	MAXIMUM TERMS
8% APR	24 Months
9% APR	36 Months
10% APR	48 Months

ASK ABOUT SPECIAL FINANCING ON USED 4 WHEEL DRIVE TRACTORS

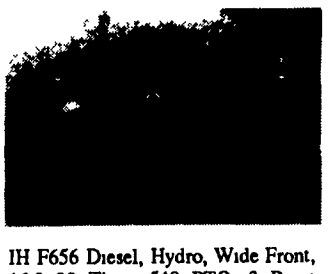


IH F1066 Diesel, Gear, 18 4x38 Tires (New), 2 Valves, 3 Point Hitch (W3806)

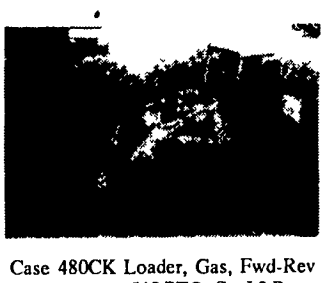
IH F1066 Diesel, Gear, 20.8x38 & 10.00x16 Tires, 2 Valves, 540/1000 PTO, Year-A-Round Cab (W3784)

IH 464 Gas, Gear, 540 RPM PTO, 6:00x16 & 13.6x28 Tires, 3 Point Hitch (W3850)

Case 1835B Uniloader, Diesel, Hydro, 10.00x16.5 Tires, 795 Hours (W3827)



IH F656 Diesel, Hydro, Wide Front, 16.9x30 Tires, 540 PTO, 3 Point Hitch (W3369)



Case 480CK Loader, Gas, Fwd-Rev Transmission, 540 PTO, Cat I 3 Point Hitch, 13x24 Tires, 60" Material Bucket, 2 Lever Loader Control (W3871)

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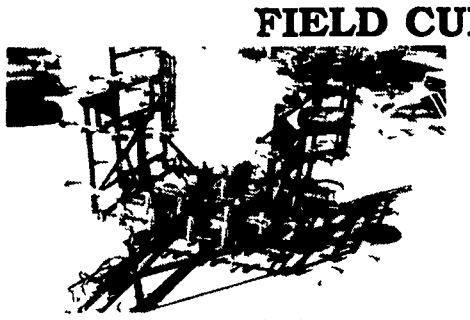
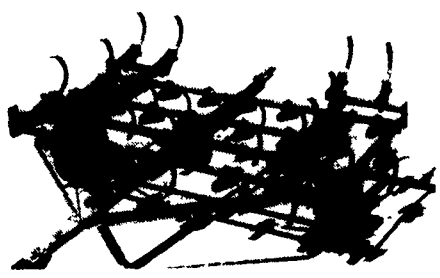
YEAR-END USED EQUIPMENT SALE

FIELD CULTIVATORS

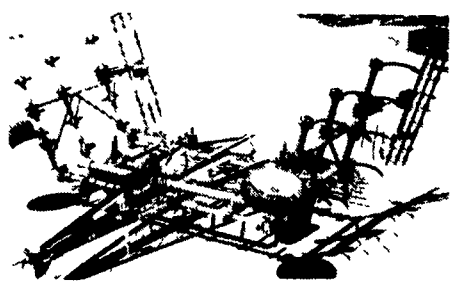
IH 45 Vibra Shank Field Cultivator, 12'6" 25 Shanks (T3255)



Wil-Rich Field Cultivator, 25' Wide, Flex Wing, Narrow Transport (T2452)



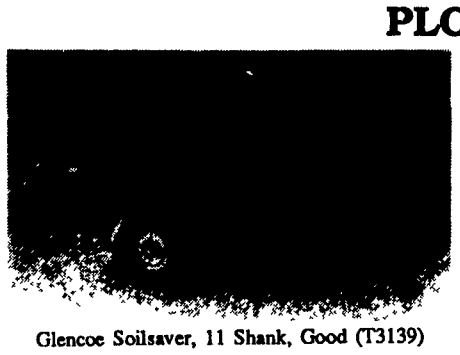
Brillion 16' Field Cultivator, Model FC-01 (T3341)



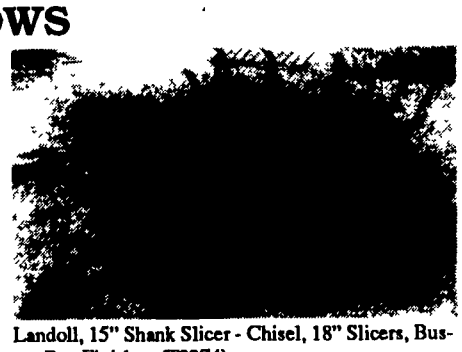
AC 1200 Field Cultivator, 22' Hydraulic Fold (T3391)

PLOWS

Landoll 7 Shank Slicer Chisel, 11Lx15 Tires (T3504)



Glencoe Soilsaver, 11 Shank, Good (T3139)



Landoll, 15" Shank Slicer - Chisel, 18" Slicers, Buster Bar Finisher (T3274)

John Deere 1700 Mulch Tiller, 13 Shanks (T3651)

IH 720 5F 18" Plow (T3760)

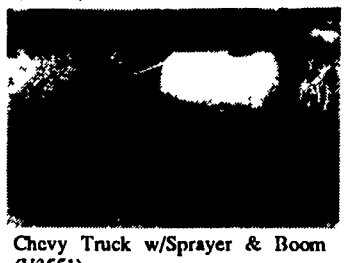
III 314 Rollover Plow, 3 Bottom, 14" (C3014)

OTHER EQUIPMENT

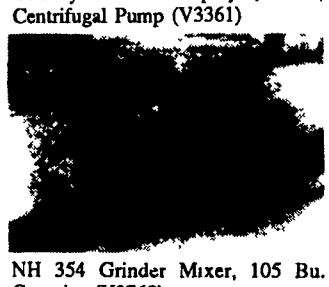
Reynolds Scraper Pan, 14 Cubic Yard (V3433)

Century 500 Gallon Sprayer, Boom, Centrifugal Pump (V3361)

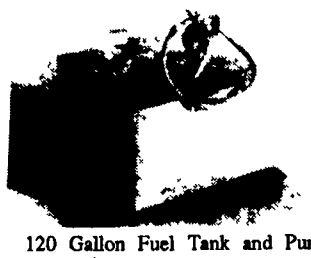
John Blue 500 Gallon Sprayer, Fiberglass Tank, 40' Boom, 40" Nozzel Spacing, Ground Drive Blue Pump, Hyd. Drive Pacer Pump (V3770)



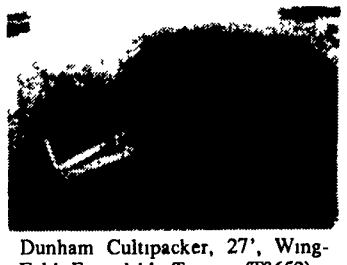
Chevy Truck w/Sprayer & Boom (V3551)



NH 354 Grinder Mixer, 105 Bu. Capacity (U3768)

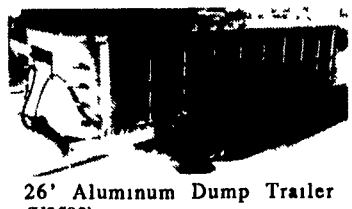


120 Gallon Fuel Tank and Pump **Price $295**



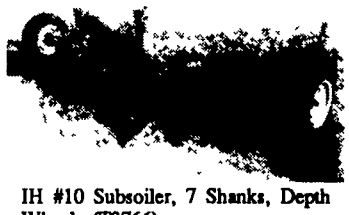
Dunham Cultipacker, 27', Wing-Fold, Extendable Tongue (T3652)

Martin Manure Loader, 540 PTO (V3656) **Price $1,875**



26' Aluminum Dump Trailer (V3599)

IH 55 Chisel Plow, 11 Shanks, 32" Gauge Wheels (T3869)

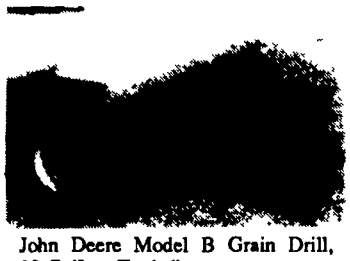


IH #10 Subsoiler, 7 Shanks, Depth Wheels (T3766)

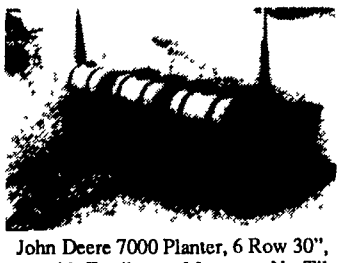
Krause Model 5213 No-Til Drill, 13' Seeding Width

IH 510 Grain Drill, 24x6, Plain (Just Traded)

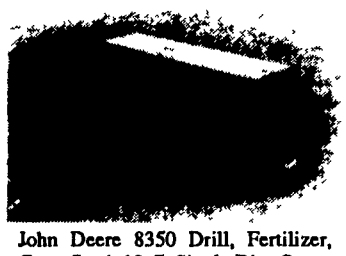
PLANTERS & DRILLS



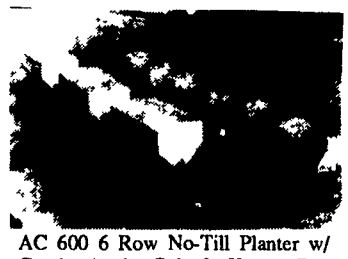
John Deere Model B Grain Drill, 20x7 (Just Traded)



John Deere 7000 Planter, 6 Row 30", Liquid Fertilizer, Monitor, No-Til Coulters (V3394) **Price $6,200**



John Deere 8350 Drill, Fertilizer, Grass Seed, 18x7, Single Disc Openers, Excellent (V3395) **Price $2,950**



AC 600 6 Row No-Till Planter w/ Gandy Appl., Cyl. & Hoses, Dry Fert., Monitor (V9376)

White 5400 Air Planter, 6 Row - 30", No-Til, Monitor (V3676)

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NI Model 323 2 Row Narrow Compicker w/12 Roll Husking Bed (U3767)

NII TR-85, Hydro, CAT Engine, 28Lx26 Tires, Auto Header Control, 16' Flex Platform, 6 Row Narrow Cornhead (U3664)

IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3076)

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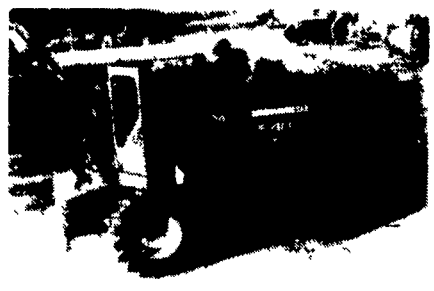
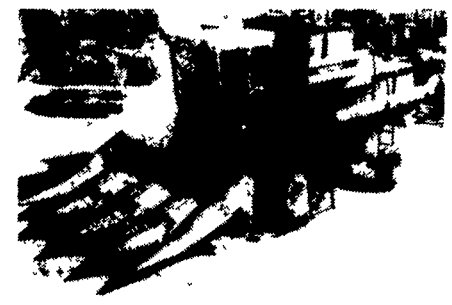
IH 1480 Axial Flow Combine, Diesel, Hydro, Cab w/Air, Auto Head Control, Monitor, Loaded, Extra Sharp! (U3698)



MF 540 Combine, Diesel, Gear w/1143 4RN Cornhead & 13' Platform (U3731)

New Idea 705 Diesel, Gear Combine, 13' Platform, 738 Cornhead (U3558)

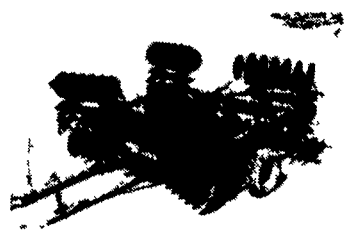


AC Gleaner L, Diesel, Gear, 18.4x34 & 14Lx16, 4 Row 30" Cornhead (U3595)

DISC HARROWS

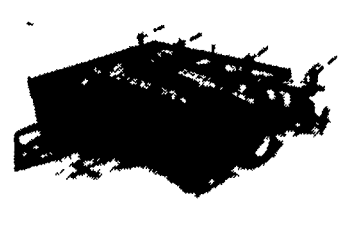
Hutchmaster, 10' Offset Disc, 10½" Disc Spacing, 22" Disc Front, 26" Discs Rear (T3502) **Price $3,000**

Deere Transport Disc - 10', 8½" Spacing, 18" Blades (T3243) **Price $850**



White, 18' Manual Fold Disc, 7½" Spacing, Blades - 18" Front, 17" Rear, (T3321) **Price $2,600**

Deere, 220 Disc, 18' Cut, 9" Spacing, Blades - 20" Front & 21" Rear (T3290)



IH 501 Disc, 14', 10½" Spacing, 21" Blades, Buster Bar Drag (T3283) **Price $2,850**

MERRY CHRISTMAS

from all of us

May This Season Bring Much Cheer To Your Home And Heart In Every Way

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NH 785 Dsl. Skid Load w/Bucket
Ford 555 4WD Cab/ Extendo, 2 Lever
Ford 8600 Cab/Loader
Ford 801 Dsl.
Ford 3000 Dsl. w/Ldr.
Ford 5000 Dsl. Select-O-Speed
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Ford 5000 Gas
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NH 469 Haybine
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JD 24T Baler w/Ejector
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NH 358 Grinder

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Case-IH- 13' & 9' Chisels, 3 Pt. Model 5500
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Used IH 1440, 1437 Hrs., Local Machine
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JD 3010 D
JD 720
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Farmall 1066 D w/Cab
Farmall 460 D
Oliver 1550
Oliver 500 D
Long 610 D, low hrs.
NH L-445 G Skid Loader
IH 4130 Skid Loader

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Fox 2300 Chopper, 2-R Corn & PU Heads
NH 770 Chopper, 2-R Corn & PU Heads
NH 717 Super Chopper, 2-R Corn & PU Heads
NH 717 Chopper, 1-R Corn & PU Heads
NH #8 Crop Carrier w/Wagon
IH Forage Wagon w/Roof
(2) NH 8 Chuck Wagon
MF Chuck Wagon
Gehl Chuck Wagon

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Knight 350 PTO w/Endgate, 350 BU.
Gehl 350 w/Endgate, 300 BU.
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NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

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(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

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IH 14' Cultimulcher
Brillion 12' Cultimulcher
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
JD 17 Disc Grain Drill

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Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
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Weaverline 330 Silage Cart, Rebuilt, LIKE NEW!

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(2) NH 489 Haybine
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NH 474 Haybine, Like New!
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NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
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Grim PTO Tedder
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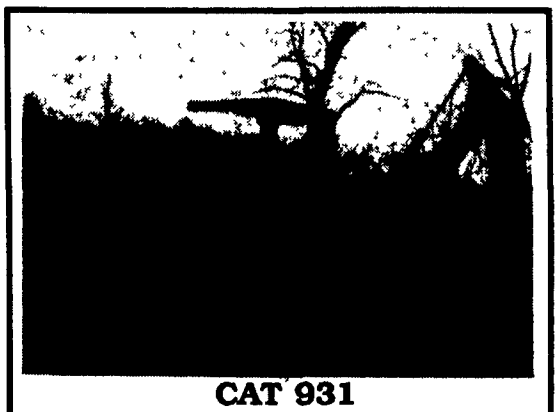

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Ford #1210 Tractor	$5,900.00	N.H. #311 Hay Baler w/70 Thrower	$8,000.00
Ford #1710 Tractor	$7,500.00	N.H. #316 Hay Baler w/70 Thrower	$9,400.00
White Field Boss Tractor-16 hp	$5,500.00	N.H. 9 ft. Haybine #488	$6,300.00
White #5100 Corn Planter, Dry Fert., No-Till Insecticide, 6 Row	$10,000.00	Zimmerman 32 ft. Elevator	$1,400.00
White #435 Conservation Chisel Plow	3,000.00	Brillion 12 ft. Pulvimulcher	$5,500.00
N.H. #308 Manure Spreader, 2250 gal.	$9,250.00	Brillion 10 ft. Grass Seeder	$3,500.00
Ford #930A Finish Mower-60"	$1,200.00	Brillion 16 ft. Cart Harrow	$2,600.00
		Ford #951 Rotary Mower-72"	$675.00

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16-8-8 Green Charger	$165.00 Bagged
15-15-15 Blend Fert. FOB Milton	$163.00 Bulk
5-10-10 Blend Fert. FOB Milton	$100.00 Bulk
11-22-22 Blend Fert. FOB Milton	$164.00 Bulk
8-24-8 Blend Fert. FOB Milton	$143.00 Bulk
46% Urea	$175.00 Bulk

($15.00 extra for bagging)

SEED

Medium Red Clover	$75.00 per 50 lb.
Climax Timothy	$46.00 per 50 lb.
Common Timothy	$43.00 per 50 lb.
Saranac AR Alfalfa	$115.00 per 50 lb.
Eastman Seed Corn-722X	$38.00 per unit
Certified Seed Oats	$6.60 per bu.
Oneida VR Alfalfa	$115.00 per 50 lb.

CHEMICALS

Atrazine 80W	$2.00 lb.
Atrazine 4L	$9.00 per gal.
Banvel (in 2½ gal.)	$54.00 per gal.
Bicep 6L	$24.00 per gal.
Bladex 4L	$18.00 per gal.
Bladex 80W	$4.00 per lb.
Duel	$50.00 per gal.
Princep 4L	$11.25 per gal.
Princep 80W	$2.25 per gal.
Furdan 15G	$1.26 per lb.
Gramoxone (in 2½ gal.)	$28.00 per gal.
Ranger	$30.00 per gal.
2-4D Amine	$8.50 per gal.
Lasso (in 2½ gal.)	$20.00 per gal.
Lasso Atrazine	$14.15 per gal.
Linuron 4L	$46.00 per gal.
Lorsban 15G	$1.32 per lb.
Counter 15G	$1.30 per lb.

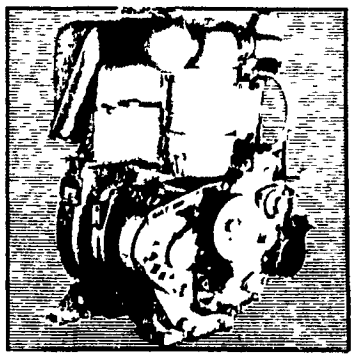
MISCELLANEOUS

Clay 16 ft. Dual Auger Silo Unloader (Does Not Include Tripod, Motor, Cables, or Installation)	$3,582.00
Clay 40'21" Belt Conveyor, less motor	$2,250.00
Clay Barn Cleaner Chain 4X	$8.95 per ft.
Clay Milking Parlor Doors w/Hardware	$285.00
Clay Non-Siphoning Gal. Water Bowl	$48.95
Clay Non-Siphoning Stainless Steel Bowl	$52.95
#14 Aluminum Shovel 27"	$22.50
#14 Aluminum Shovel 36"	$23.50
#14 Aluminum Shovel 40"	$24.50
Hardi 3 pt. hitch 210 gal. Sprayer	$1,550.00
KEW 900 p.s.i. Pressure Washer	$300.00
4-Tine Manure Fork	$16.50
5-Tine Manure Fork	$18.00
Ensilage Fork	$34.75
Barn Scraper	$14.00
Sidewalk Scraper	$12.00
Baler Twine	$17.00
Ford #134 Oil - 2 gal.	$10.00
Ford #134 Oil - 5 gal.	$22.50

"PA Sales Tax will be charged on taxable items"

AIR DIESEL

DEUTZ MWM KHD



D302-1

- FOUR STROKE
- DIRECT INJECTION

Model 302-1
7.3 to 16 HP

45.5 CID, 7.3 to 13.8 HP, counterbalanced for smoothness. Easy starting direct injection diesel. With: 12 V. starter, alternator, flywheel, flywheel housing, fuel lift pump, fuel tank, muffler air cleaner, V-belt guard, mounting feet. Weighs 375 lbs. Hand crank also available. 23 units available. Current production model. Parts in our stock. Warranty; 6 mo. Std. Deutz Policy.

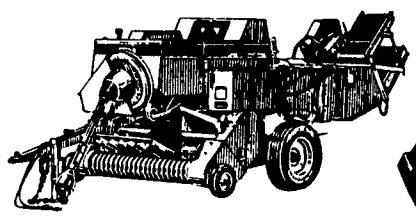
List Price $2318.00 SALE PRICE $1550.00
Stubshaft $65.00, Rockford PTO hand clutch $495.00. Dealer discount available.

Call For The Name Of Our Nearest Dealer

Stauffer Diesel Inc.

Ephrata, PA 17522 **PH: (717) 738-2500**
Branch Office; Irwin, PA (412) 864-6969 (Pittsburgh Area)

NEW EQUIPMENT IN STOCK



- **Case IH 8520 Twine Baler w/Thrower**
- **Case IH 8540 Twine Baler w/Thrower**
- **Case IH 8540 Wire Baler w/Thrower**
- **Case IH 8420 Round Baler**
- **Case IH 8320 7 Ft. Mower Conditioner**
- **Case IH 1190 Mower Conditioner, 9 Ft.**

MAGNUM IS HERE!
• CASE IH 7130, 4WD, 20.8x42 Rear Tires In Stock

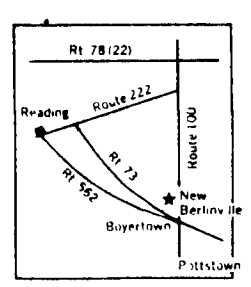
Also
7110 4WD
And
7120 4WD

Case IH 2096, 2WD, Cab
Case IH 2096, 4WD, Cab — Demo, Rental
Case IH 585 Low Profile Orchard Tractor, Must Sell
Case IH 685 In Stock, Low Profile Orchard Tractor, Must Sell
Case IH 685, 4WD, Shuttle Shift
Case IH 885, 4WD w/Cab
Case IH 1825 Gas Uni-Loader
Case IH 1816 Diesel Uni-Loader
Case IH 1835 C Gas & Diesel Uni-Loaders — New Units In Stock
Case IH 1845C Uni-Loader
Case IH 4500 Vibra Shank Field Cultivator
Case IH 496 Disk Harrow, 19 Ft 1, 9" Spacing, Must Sell
Case IH 496 Disk Harrow, 18 Ft 7, 7½" Spacing, Demo Unit, Must Sell
Case IH 6500 11' Consertill
Case IH 415 Packer Mulcher 10'1" - Demo
Case IH 5611 2 Rank 11' Chisel Plow
Case IH 5513 3 Rank Chisel Plow
Case IH 5607 2 Rank 7 Ft. Chisel
Case IH 5700 3 Rank 11 Ft. Chisel
Case IH 595 Spreader
Case IH 50 Shredder - Must Sell

Case IH No 10 Flail Chopper
Case IH 900 Planters - 4 & 6 Rows, Must Sell
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 74L Loader For 1394, 1494 & 1594 Case Tractors
Case IH 710 Loader For Magnum Tractor
Case IH 1044 4 Row Cornhead
Case IH 1043 4 Row Cornhead, Old Price

case IH

We Ship UPS Daily!



Hours: Daily 7 to 5:30; Sat. 7 to 3

ERB & HENRY EQUIP., INC.

New Berlinville, PA
One Mile North of Boyertown
215-367-2169

case IH

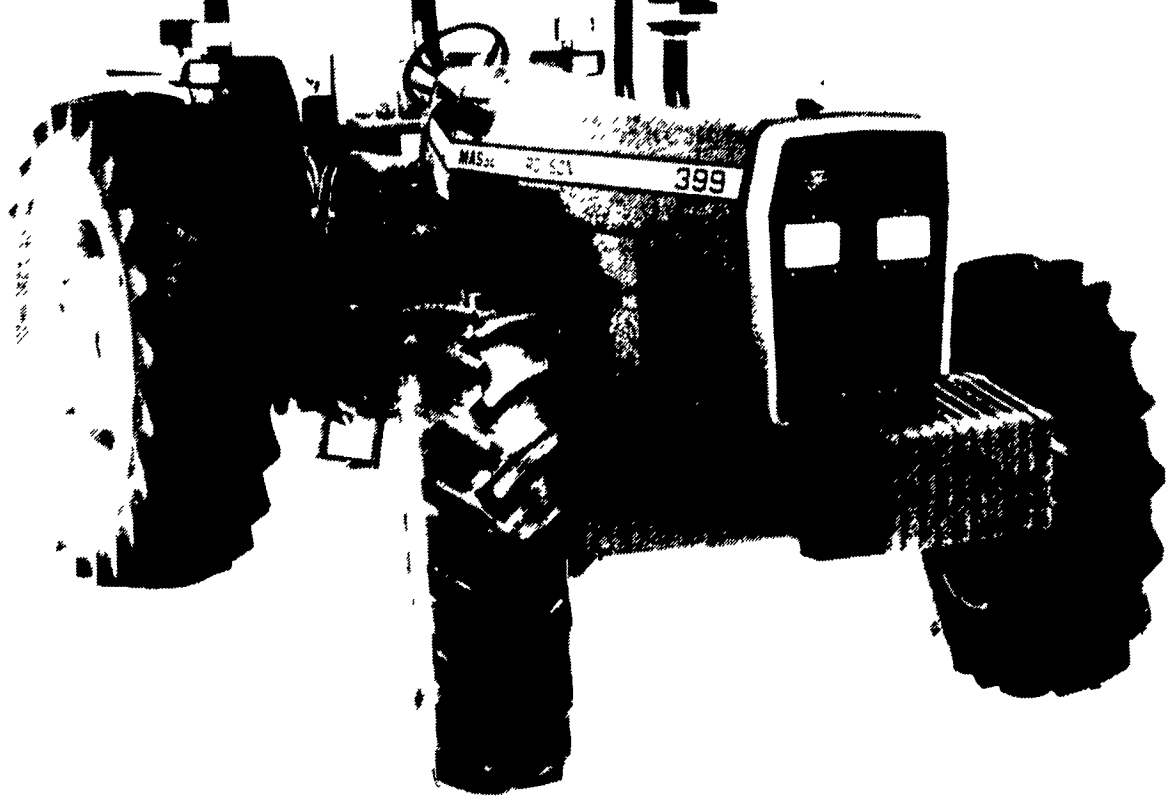
M.M. WEAVER & SONS, INC.

53rd ANNIVERSARY SALE DAYS

December 27 thru 31, 1988; January 3 thru 13, 1989

OPEN HOUSE on Wednesday, January 4, 1989 Closed Dec. 26, 1988 & Jan. 2, 1989

New challenger in the 90 hp class.



You're looking at the M-F 399, now with five more horsepower at your fingertips. It doesn't look any different. But it does give you the additional power to do 6% more work...or complete a job that much sooner.

Its smooth-running 90 hp* Perkins diesel engine and a near-perfect power-to-weight ratio enable the M-F 399 to handle good-sized implements with ease. It's available with either 2-wheel drive or 4-wheel drive that provides unrivalled traction and maneuverability.

The M-F 399's standard 12-speed synchro-mesh transmission will take on all your field and farmstead needs. You really should take a good, hard look at this 90 hp workhorse. Because five more horsepower makes the M-F 399 a bigger value than ever before.

Manufacturer's PTO rated

DO NOT WAIT!
We Sold 8 Already - Contact Us For Low Prices!

We Purchased 65 Rental Tractors From Massey Ferguson With Big Savings!
Contact Us Now For The Best Deal On Tractors With Low Hours At Used Prices.

90 HP 399 2 & 4 WD
80 HP 398 2 WD
70 HP 390 2 WD
35 HP 1045 2 & 4 WD
31 HP 1035 2 & 4 WD
26 HP 1030 2 & 4 WD

USED TRACTORS

90 HP MF 399 2 WD	$18,500
90 HP MF399 4WD	$22,000
80 HP MF398 2WD	$18,100
70 HP MF390 2WD	$15,900
35 HP MF1045 2 WD	$8,650
35 HP MF1045 4WD	$9,950
26 HP MF1030 2WD	$6,700
26 HP MF1030 4WD	$8,000
31 HP MF1035 2WD	$7,600
31 HP MF1035 4WD	$8,900
120 HP MF2705 Cab Air & Heat	$13,800
120 HP MF1135	$7,500
120 HP MF1130	$5,000
135 HP MF1150 Cab	$5,900
80 HP MF1080	$5,700
80 HP MF1080	$3,800
67 HP MF275	$7,200
42 HP MF235	$5,500
68 HP MF Super 90	$1,800
50 HP MF65	$1,700
Industrial 50 Tractor Loader Backhoe	$12,500
82 HP MF285 With New Tires & Engine Overhaul	$9,500

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt. 23, 1½ miles Northeast of Leola on the No. Groffdale Rd., 1 mile on the right, opposite Groffdale Mennonite Church

53rd ANNIVERSARY

SALE

December 27 thru 31, 1988
January 3 thru 13, 1989

MF TRACTOR HEADQUARTERS

Biggest and Best Sale

Get 7.25% APR M-F financing for 36 months.

You'd expect the biggest values from the Western World's biggest tractor manufacturer, and you won't be disappointed.

We've got the best lineup of compact tractors we've ever offered, from 16 to 35 hp* with 2 or 4-wheel drive and standard or hydrostatic transmissions.

And now you can get them with special 7.25% M-F financing.

Stop in today and drive home your best deal on M-F compact tractors and implements. But hurry, offer ends January 31, 1989.

* Manufacturer's rated engine horsepower.

NEW AND USED IMPLEMENTS

Tag	Brand	Model	Machine	Sale Price
NB3976	MF	676	Blower	$2,200
NB3977	Grimm	S-8	Tedder	$1,620
NB6047	Pequea	710	Tedder	$1,275
NB6048	MF	585	P.T. 5-Bar Rake	$2,350
NB6049	MF	775	Swather Auger Head	$700
NB6053	MF	41	Mower	$2,250
NB6072	J-Bar	L C 4	Finger Wheel Rake	$475
NB6074	J-Bar		Disc Mower	$2,500
UP5153	81 MF	345	Plow	$2,400
UP5153	MF	345	Plow	$2,500
UP5131	IH	63	4 Row Fast Hitch Cultivator	$650
UP5919	MF	620	12' Disc Harrow	$1,800
UP5921	MF	55	2/16 Plow	$250
UP6004	3	Ferg	3-14 Plow	$90
UP3973	Landoll	875	11' Field Cultivator	$2,800
UI5114	Dunham	22	Loader	$1,500
UI6006	MF	110	Spreader	$450
UI5972	MF		6' Rotary Cutter	$250
UI			Tye Drill	$8,500
UI6007			Wagon	$100
UI6079	Zimmerman		Grain Cart	$75
UB5971	MF	54	Blower	$650
UB5435	MF	3	Baler w/Thrower	$550
UB5944	MF	128	Baler w/Thrower	$1,900
UB5111	AC		Forage Wagon	$800
UB5133	Lit. Giant		26' Elevator	$600
UB6005	MF	41	Mower	$750
UB6062	JD	336	Baler	$2,200
NI5189	J-Bar		6 ft. Box Scraper	$300
NI5186	York	75	8 ft. 3 pt. Blade	$1,075
NI5182	MF	1028	48" Box Scraper	$320
NI3965	Woods	M721	6 ft. 3 pt. Rotary Mower	$1,050
NI5184	J-Bar		7 ft. 3 pt. Blade	$295
NI5185	J-Bar		8" HD 3 pt. Blade	$750

Tag	Brand	Model	Machine	Sale Price
NI5187	York	75	7 ft. 3 pt. Blade	$1,000
NI5188	Myer	C-8	8 ft. Snow Plow	$1,400
NI5193	J-Bar		6 ft. 3 pt. Yard Blade	$380
NI5005	J-Bar		Soil Scoop	$175
NI5190	Worksaver	EB6-3	6 ft. 3 pt. Blade	$225
NI5191	Worksaver	RB7582	8 ft. 3 pt. Blade	$700
NI5192	J-Bar	7 ft. 3 pt.	Yard Blade	$295
NI5198	Dunham	30	Loader	$2,750
NI5194	J-Bar		6" 3 Pt. Yard Blade	$380
NI5195	Tr. Blazer		3 pt. Bale Fork	$150
NI5197	Dunham	22	Loader	$3,350
NI3960	Danuser	MD6	Post Driver	$1,650
NI3962	J-Bar	Condor	6 ft. Rotary Cutter	$675
NI3963	Danuser	MS-I	Wood Splitter	$780
NI3969	Brady	5072	6 ft. Flail Chopper	$2,500
NI3976	Woods Dix	M-5-4	5 ft. 3 pt. Rotary Cutter	$900
NI3972	EZ Flow	475	Grain Cart	$6,400
NI3978	EZ Trail	672		$500
NI3979	EZ Trail	872-W		$925
NI3980	EZ Trail	1074		$1,150
NI6040	Woods	RM500	3 ft. Mower	$1,325
NI6054	J-Bar		Condor 6' 3 pt. Rotary Mower	$575
NI6056	Danuser		Post Hole Digger	$675
NI6060	Woods	214	Rotary Cutter	$3,800
NI6075	Woods	RM59	Rotary Cutter	$1,000
NI6076	Woods	RM600	Rotary Cutter	$1,650
NI6077	Woods	Cad. 84	Rotary Cutter	$1,925
NI6078	Woods	Dix M5	Rotary Cutter	$900
NP5200	Sovema	L120	4 ft. Rotavalir	$1,075
NP5108	Sovema	L120	4 ft. Rotavalir	$1,075
NP3970	Dunham	40	12 ft. Culti Packer	$1,725
NP3994	Noble		4-Row Cultivator	$1,700
NP6061	MF	43	2-16 Plow	$800

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23, 1½ miles Northeast of Leola on the No Groffdale Rd, 1 mile on the right, opposite Groffdale Mennonite Church

SALES DAYS

53nd ANNIVERSARY

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

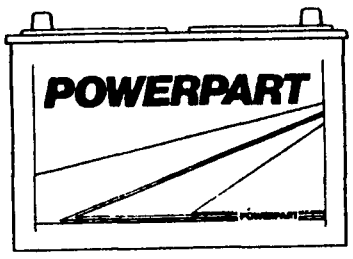
Dec. 27 thru 31, 1988; Jan. 3 thru 13, 1989

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

All Items Subject To Availability

WINTER SALE ITEMS

NEW! Powerpart Batteries



Check Your Battery Needs Here And SAVE!

BATTERIES & ACCESSORIES

- 60 Mo. Group Size 27, 12V - For Diesel Power (630 Cold Cranking)
  List $70.50 **SALE $59.90**
- 72 Mo. Group Size 24, 12V - For Gas Tractors, Cars, Trucks (650 Cold Cranking)
  List $71.35 **SALE $60.90**

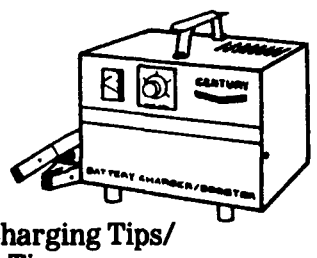
Batteries for all your farm needs, up to a 72 month warranty!

[redacted]

– All Other Batteries In Stock –

20% OFF LIST

BATTERY CHARGERS



PS902 6/2 Amp Manual 6 & 12 Volt **$25.50**

PS904 10/2 Amp Manual 6 & 12 Volt **$34.00**

Features: Product Info/Charging Tips/ Warranty/Retail Tips

STARTING ETHER

- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

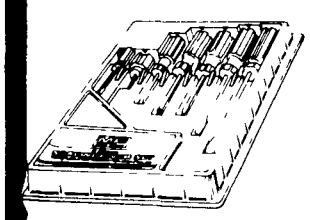
- HOT SHOT, 11 Fl. Oz. ..... SALE 95¢ Ea.
- Case Lot $11.88 LESS 5% $10.83

FPPF POLAR POWER

Cold Weather Diesel Fuel Treatment

8 Fl. Oz.
Treats 60 Gal. **$2.50**

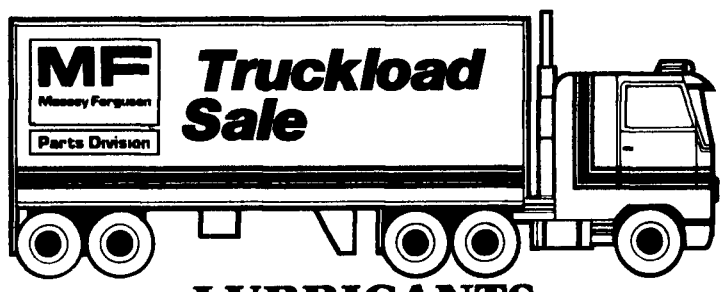
SCREWDRIVER SET



The 7 Piece Screwdriver Set. The Set Contains: 4", 6" and 8" Round Blades, No. 1 Phillips, Stubby Screwdriver, Pocket Screwdriver Plus A Plastic Tray. The Blades Are Made From High Grade Chrome Vanadium Steel and Are Precision Cross Ground and Polished. Large Handles Are Made Of High Impact Plastic

SALE $8.25

MF Massey Ferguson Parts Division **Truckload Sale**



LUBRICANTS

Selling Hydraulic Fluid Right Off The Trailer!

Offering The Lowest Prices....

[redacted]

UNIVERSAL HYDRAULIC FLUID
PERMATRAN III

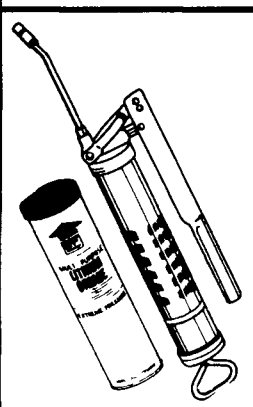
Universal extreme pressure transmission & hydraulic fluid.

Stock One Oil For All Your Farm Equipment

Lubricants
Permatran III Oil

	SALE	Cost Per Gal.
2½ Gal. Container	$11.72	$4.69
5 Gal. Container	$20.68	$4.14
55 Gal. Container	$220.47	$4.01

Buy 2 Drums & Receive An ADDITIONAL 5% DISCOUNT

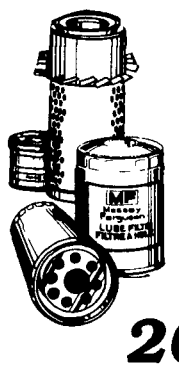


GREASE AND GREASE GUNS

	SALE
• Single Tubes	99¢
• 10 Pkg. Grease Cart	$8.60
• 50 Pkg. Grease Cart	$40.85

GREASE GUNS

• Lever Action, 1902-683 M92	$7.52
• Pistol Action 1904-778 M91	$10.89
• Grease Hose	$3.05



MF FILTERS

Lube, Fuel, Air, Hydraulic

Don't fall for look-a-likes - use Massey-Ferguson filters for better & longer engine life.

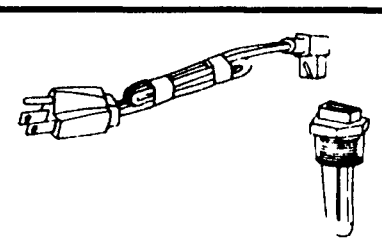
LUBE & FUEL FILTERS

20% OFF All Filters

Case Lots Of 12...*ADD'L. 10% OFF*

BLOCK HEATERS

10% OFF



Op
DOO

First Prize
Model 8500 Pres Washer

2nd Prize:
MF Model 3070 Toy Brass Tractor

3rd Prize:
10 Lb. Fire Extinguisher

4th Prize:
MF Cross Pen & Pencil Set

5th Prize:
5 Lb. Fire Extinguisher

6th Prize:
MF Toy Combine

7th Prize:
Pistol Action Grease Gun

8th Prize:
10 Pkg. Grease Cartridge

9th Prize:
5 Lb. Hand Cleaner

POWERPAR CHEMICAL

Work faster and easier with Powerpart Chemicals. Clean, lubricate, seal and condition with our full line of chemic For field, shop and home us

20% OFF Re

Full Line Of Qual Competiti

Frees All Rusted, Fro

POWERPART PAINT

Put On A Fresh Look W Our Powerpart Paint Available In Quarts, Ga ns, And Aerosol Cans.

GRIT HAND CL

Get a FREE 16 oz. que of POWERPART Grit Ha when you purchase 1 pump container. Ha d o Grime - Nice to your Hands!

$10

CHAIN

10% OFF
On
10 Ft. Only

10% OFF ON ALL OTHER PARTS

Sold Over Counter From
Dec. 27 to Jan. 13, 1989

★ *Cash And Carry* ★

MASSEY-FERGUSON

M. M. WEAVE

LEOLA, PENNA. 17540

PHONE: 717-656-2321

OPEN HOUSE

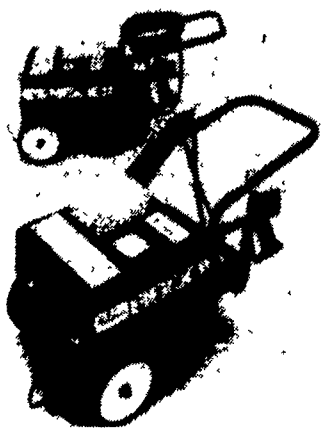
SPECIAL 1 DAY ONLY - WEDNESDAY, JANUARY 4, 1989

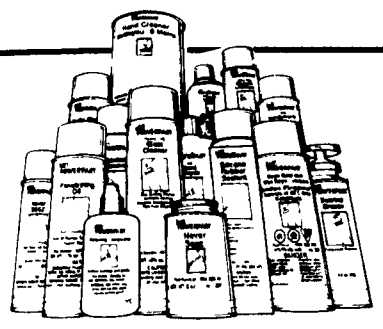
LUNCH WILL BE SERVED 11-2

Maintenance and Operation Seminars
10:30 A.M. Tractors
2:00 P.M. Combines

- ★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
- ★ Join us during Open House for Fun & Fellowship

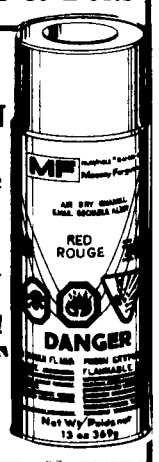
Open House PRIZES



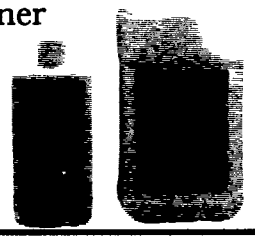


Regular Price
Quality Chemicals At Competitive Prices
From Or Corroded Lugs & Bolts

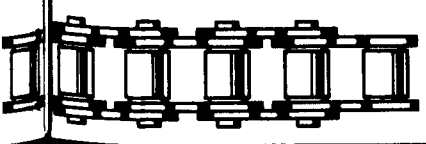
MASSEY FERGUSON PAINT
Increases The Resale Value Of Your Machine With Massey Ferguson Paint!
20% OFF Regular Price



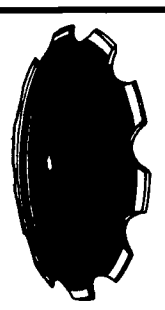
CLEANER
oz. Squeeze Bottle
Grit Hand Cleaner
1 gallon
. Hard on your
$10.99



Choose The Quality, Price & Size Of Chain & Links You Need. We Offer Domestic Chain.



Disc Blades

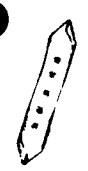


- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

Number	Dia.	Disc.	Shaft Sizes	SALE
• PS 45049	22"	¼ " Plain	1 1/8 Sq. x 1¼ Sq.	$20.82
• PS 45050	22"	¼ " Notched	1¼ Sq. x 1½ Rd.	$19.36
• PS 45045	22"	6 Plain	1¼ Sq. x 1½ Rd.	$20.12
• PS 41045	22"	6 Plain	1 1/8 x 1¼ Sq.	$20.12
• PS 41015	18"	7 Ga. Plain	1 1/8 x 1¼ Sq.	$10.23
• PS 46063	24"	¼ " Ga. Plain	1½ Sq. x 1¼ Rd.	$28.19

We Have Other Sizes
Check For Your Needs And Prices

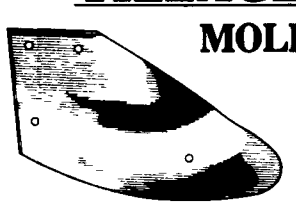
WEATHERED TWISTED CHISEL POINTS



- Heat treated, tumbled & varnished
- ½" thick for longer wear
- Fits 2¼" centers for 7/16" plow bolts

DF4995R	3x½ x22 R.H.	$6.50
DF5995L	3x½ x22 L.H.	$6.50

TILLAGE PARTS SALE



MOLDBOARD PLOW PARTS

Direct Shipment From Manufacturer To Us Allows For These LOW PRICES

There Is A Difference: 3 Layers Of Steel For:
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING

16 INCH 4 BOLT PLOW SHARES

	O.E.M.	SALE
• 475-167 M1 Reg. Share Long	$12.77	$8.07
• 475-715 M1 Heavy Duty Short	$20.79	$9.22
• 475-716 M1 Heavy Duty Long	$23.11	$9.29
• 661-869 M91 Trashboard	$38.18	$11.70
• 1073-594 M1 Shin	$11.81	$7.65

MOLDBOARDS

• 660-022 M91 14"	$129.67	$51.02
• 660-206 M91 16"	$118.66	$53.20

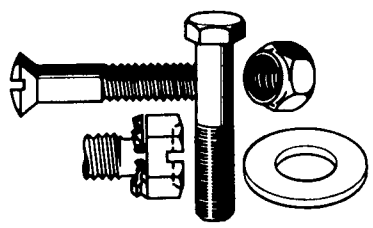
ALL OTHER PLOW SHARES, LANDSLIDES, SHINS AND MOLD BOARDS NOT UNDER DIRECT SHIP PROGRAM ARE 20% LESS

Plus The Best Warranty In The Industry!

GLENCOE 20" COULTER DISC

PS4422.....$17.55

HARDWARE
$1.50
Per Lb.



Save! Buy Per Pound Or Piece.

Grade 5 Chrome Plated Hardware Available By The Pound Or Packaged.

FIRE EXTINGUISHERS

Don't be caught without protection!

Install reliable Massey-Ferguson Fire Extinguishers in your home, the barn, animal pens, on tractors and combines. They're made of Heavy duty carbon steel with non-corrosive parts, inside and out, and operate with positive on-off squeeze grip; feature easy reading waterproof gauges.

	List	SALE
2004A91	$24.24	$21.82
20005A92	$36.21	$32.59
20006A91	$57.03	$51.33

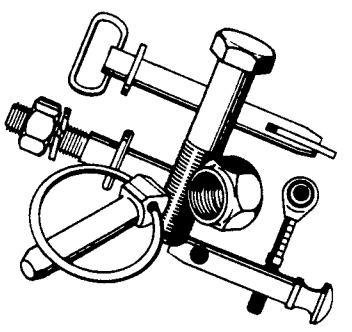
10% OFF REGULAR PRICE

★ Bring Your Own Containers Get Bulk Price
"BUY QUALITY"

QUAKER STATE MOTOR OIL

HARDWARE AND HITCH PINS

Grade 5 Hardware
$1.50 Lb



HITCH PINS w/RETAINER CHAIN

Number	Length	Dia.	SALE
30-151E91	6¼ "	3/4"	$4.26
30-152E91	6¼ "	7/8"	$5.64

HITCH PINS W/PRESTO PIN

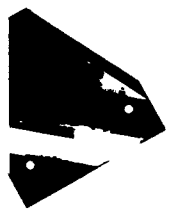
30-281E1	6¼ "	3/4"	$2.33
30-282E1	6¼ "	7/8"	$2.96

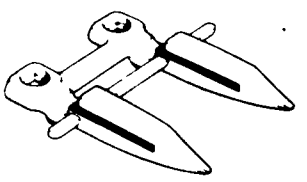
CUTTER BAR PARTS

It Takes Two Sharp Edges To Cut
Combine Guards!

CUTTER BAR PARTS & SECTIONS

Number	List	SALE
• PS 412132 Rigid	$1.14	63¢
• PS 112001 Floating	$1.12	58¢
• PS 623011 Power Cut	$1 28	$1.00



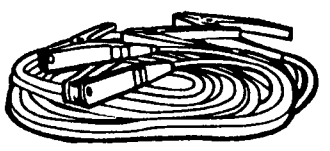


GUARDS

30-031E1 NH Haybine	$5 99	$5.39
30-039E1 Floating	$6 16	$5.54
228-392 M1 Rigid	$8 38	$7.54

BOOSTER CABLES

- 12 Ft., 6 Ga., PS000912
  SALE **$15.99**
- 16 Ft., 4 Ga., PS000914
  SALE **$22.95**



Features: Product Info/Charging Tips/ Retail Tips

...ER & SONS, INC.

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

M.M. WEAVER & SONS, INC.

53rd ANNIVERSARY SALE DAYS

December 27 thru 31, 1988; January 3 thru 13, 1989

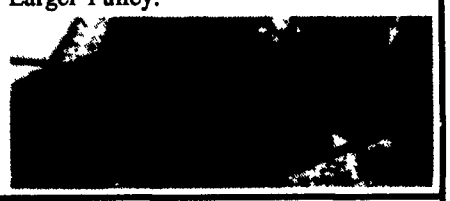
OPEN HOUSE on Wednesday, January 4, 1989

NEW COMBINE PARTS & ATTACHMENTS AT DISCOUNT PRICES

Increase Knife Sickle Speed 100 Cuts Per Minute By Installing Larger Pulley.

List Price $61.00

SALE **$30.00**



Slow Cylinder Speed Kit For Harvesting Beans and Sunflower with 750, 760, 850, 860 Combines

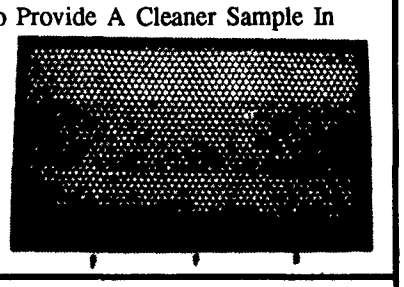
List $226

SALE **$20**

Round Hole Sieve Can Be Placed In Front Of Lower Sieve To Provide A Cleaner Sample In Grain Tank

List $84.00

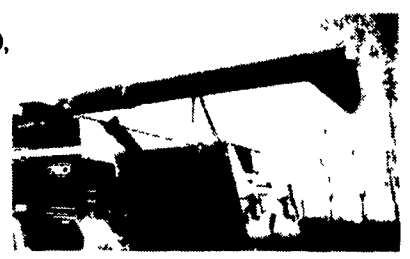
SALE **$75**



Unloader Pipe Extensions Are Especially Recommended For Use With Wide Headers And Extra Heights For Loading Trucks For 750, 760, 850, 860 Combines

List $391

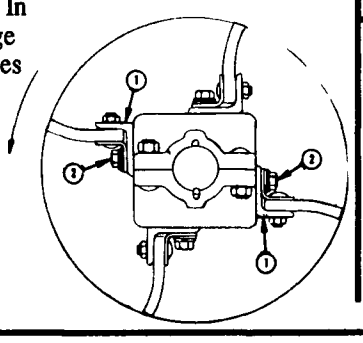
SALE **$200**



Difficult Feeding Conditions May Warrant The Installation Of Additional Paddle Assemblies Or Keep Extra On Hand In Case Of Rock Damage For 760, 860 Combines

Parts List $104.00

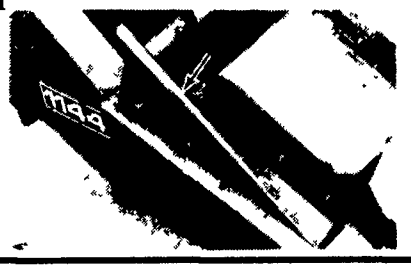
SALE **$35.80**



Tall Corn Dividers Reduce Chance Of Losing Corn Over The Sides Of Corn Head

List $53.00

SALE **$15.00**



Complete Fanning Mill Screen Are Used To Prevent Large Corn Leaves From Being Pulled Into Cleaning Fan

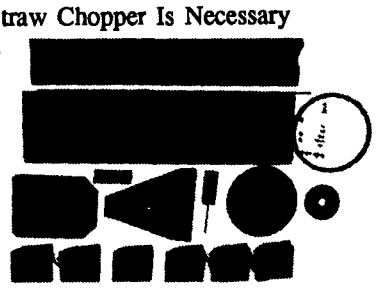
List $86.75

SALE **$40**

Slow Down Kit For Straw Chopper Is Necessary If Chopper Is Used In Corn. Available For 750, 760, 850, 860 Combine

List $426.00

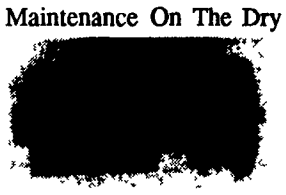
SALE **$300**



Engine Pre Cleaner Reduces Maintenance On The Dry Air Cleaner Element

List $158

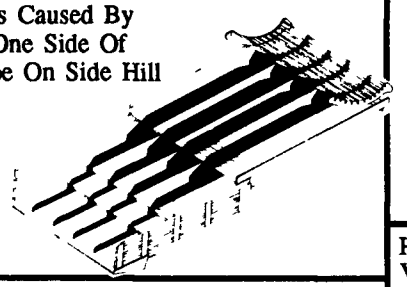
SALE **$85**



Used To Prevent Seed Loss Caused By Material Sliding Over To One Side Of Grain Pan And Shaker Shoe On Side Hill Operation

List $82

SALE **$25**

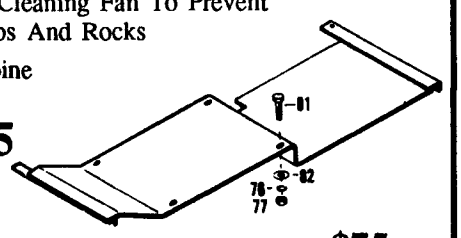


Bottom Shields For Cleaning Fan To Prevent Damage From Stumps And Rocks

750-850 Combine List $112

SALE **$65**

760-860 Combine List $114 SALE **$75**



Electro Header Clutch Allows The Operator On A 510 or 550 Combine To Stop Header Quickly

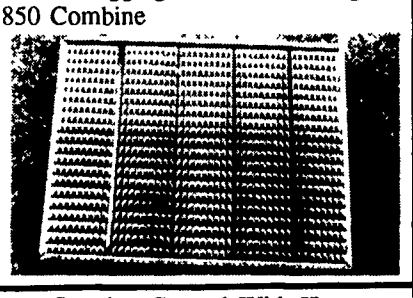
List $644

SALE **$325**

Wide Spacing Adjustable Sieve Do A Better Job Of Cleaning Without Plugging When Harvesting. Corn For 750, 850 Combine

List $267.50

SALE **$120**



To Maintain Proper Steering Control With Heavy Heads Add Weights On Rear Of Combine 510/550 Weight Frame

List $107

SALE **$75**

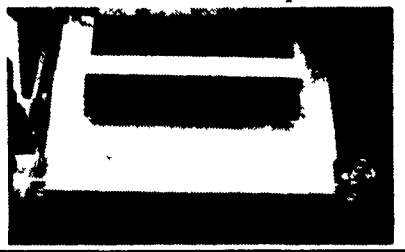
Weights List $60

SALE **$45**

Complete New Paddle Elevator For 860 Combine Includes All Elevator Paddles & Fibre Slip Clutch

List $4,000

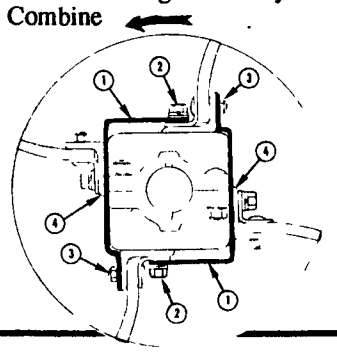
SALE **$2,500**



Paddle Elevator Shields Assist Feeding In Weedy Or Viny Growth 750, 850 Combine Per Set

List $90

SALE **$40**



USED COMBINES

Tag	Year	Brand	Model	Sale Price
UC4908	74	MF	510 Combine	$3,500
UC5117	70	MF	510 Combine	$2,800
UC4821	74	MF	760 Combine	$7,500
UC4893	77	MF	750 Combine	$14,000
UC4928	77	MF	750 Combine	$12,000
UC5107	75	MF	750 Combine	$7,500
UC5173	77	MF	750 Combine	$1,200
UC3144	80	NI	801 Combine	$17,500
UC4935	78	JD	7700 Combine	$9,000
UC5174	78	MF	760 Combine	$14,000
UC5151	69	MF	510 Combine	$3,500
UC5476	75		510 Combine	$2,000
UC3085	74		760 Combine	$7,500
UC5560	78	MF	760 Combine	$14,000
UC5931	73	MF	760 Combine	$10,000
UC5958	80	MF	550 Combine	$12,500
UC5961	66	Case	660 Combine	$2,000

Tag	Year	Brand	Model	Sale Price
UC5952	80	MF	760 Combine	$20,000
UC5934	73	MF	510 Combine	$8,500
UC4908	73	MF	510 Combine	$5,500
UC5985	76	Gleaner	F2 Combine	$3,500
UC5930	77	MF	760 Combine	$5,500
UC5994	72	MF	510 Combine	$1,900
UC4825	84	MF	850 Combine	$25,000
UC	84	MF	850 Combine	$25,000
UC5999	81	MF	540 Combine	$12,000
UC	77	MF	760 Combine	$10,500
UC6001	70	MF	410 Combine	$2,500
UC6063	75	JD	4400 Combine	$2,800
UC6064	75	MF	750 Combine	$7,500
UC6066	78	MF	760 Combine	$12,000
UC6071	79	MF	760 Combine	$15,000
UC6067	76	MF	300D Combine	SOLD $5,500

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23, 1½ miles Northeast of Leola on the No Groffdale Rd 1 mile on the right opposite Groffdale Mennonite Church

Tractors & Equipment

Ford TW10 w/cab & air
Ford 6000, good rubber, fair
Ford 2000 offset, new paint
Ford 4000, diesel engine, good
Ford 5000 w/gas engine, real good
Ford 754, 4WD, Ford County 4 cyl.
Ford 3600, low hrs., good cond.
Ford 2810, 24½ hrs., diesel, new
Ford 3000, nice, rubber good
New- 5 hrs. 2600 Ford w/HD loader
Dynahoe, runs good
Ford 1900, 4WD w/loader & bucket
Ford 555 Loader Backhoe w/cab, 4WD, torq. conv.
Ford 555 Loader Backhoe w/ROPS
Ford 555 Loader Backhoe w/cab
Ford 550 Loader Backhoe w/ROPS
Ford 340 loader backhoe, 600 hrs. on tractor loader- demo hoe, sharp
Ford 655 TLB w/cab
Ford 4500 TLB w/cab, new paint
Ford 545 loader bucket, good tires, good condition
Ford 515 tractor loader
General roller 1 ton
Case 1845 skid loader
Snow loader w/6 cylinder engine - Best Offer
AC G w/under mounted mower
IHC Cub w/under mounted mower
NH L455 skid loader, nice
Gehl model HL2500A skid loader
Ford forklift model 600, dual tires
Selection of Ford 9N and (3) Fergusons
Several used 5' rotary mowers
Used 9, 10, 12 & 15 ton trailers
New 4 to 20 ton trailers- General & Hudson - Priced Right
Used Centerville 15 ton trailer
New Stow trailer
Cub Cadet Lawn Tractors & Equipment
Large Inventory of Kubota Equipment

We Ship Parts & Toys Daily - UPS
Merry Christmas To All!

STRALEY FARM SUPPLY
Dover, PA (717) 292-5640

Martin Tractor

RD 2, Box 247 Newville, PA 17241

Used Tractors

Ford 6700 excel.; Oliver 1650, 770, 77; MM 950; Fordson Major w/loader; Year round cab for IH 706;

Currently Dismantling Tractors For Parts

AC: WD, D19, 5040, XT190, 200, 7040; CASE: VC, VAC, SC, 600, 700, 730, 870, 1070; DEUTZ: 5506; FORD: 851, 971, 4000, 5000, 6000, 9600; IH: H, M, Super C, UD9 power unit, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 584, 656, 666, 706, 806, 1026, 1206, 1256, 1586; JD: A, B, 40,50, 60, 520, 620, 720, 2010, 2020, 2040, 2510, 3010, 4010, 3020, 4020, 4430, 4630; MF: 65, 85, 165, 175, 178, 180, 1080; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, G1000; Oliver: 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1800, 1850, 1855, 1950, 1955.

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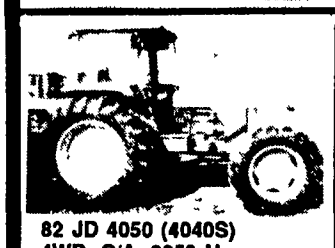
No Sunday Calls Will Ship UPS
No Out Of State Personal Checks

FOR SALE

Deutz/Allis 385 7 Row 16" No-Till Air Soybean Planter w/Monitor Used Only 700 Acres **$6,500**
JD 454 Row Crop Head, HHC and Dial-A-Matic, Very Good Cond. **$2,500**
1970 International 1600 Grain Truck 345 V-8, 4x2 Trans, 9.00x20 Tires, Excellent 16' Body, New Springs And Muffler **$4,900**
Ferguson 10' 3 Pt. Chisel Plow **$950**
Glencoe 12' 3 Pt. Field Cultivator w/Dolly Hitch **$575**
Dunham 12' Crowsfoot **$650**
Brillion 16' Crowsfoot w/Endways Transport ..... SOLD **$950**
Tracks Away Tine Will Cover Duals ..... SOLD **$295**
International #353 4 Row 38" Rolling Cultivator **$395**
Wanted:
18' or 19' Crowsfoot or Notched Packer w/Endways Transport Or Hyd. Fold

Call
Tim Bishop
Queenstown, MD
301-822-0025 Days
301-822-5235 After 6 PM

SPECIAL YEAR-END TRACTOR PRICES



82 JD 4050 (4040S) 4WD, C/A, 2250 Hrs., 18.4x38 (New), 2 Remotes..... ~~$26,900~~ $25,900

83 JD 2950 (3140), 4 WD, 85 HP, Cab, 2350 Hrs., 18.4x38R, 2 Remotes, Hi-Lo Turbo..... ~~$22,900~~ $21,900

78 JD 8430, 175 HP, 4 WD, C/A 2900 Hrs., 18.4x38 ..... ~~$22,900~~ $21,900

JD 2750 (2140), 75 HP, 4 WD, Cab, 3500 Hrs., 13.6Rx38..... ~~$18,500~~ $17,500

80 JD 4040, 4 WD, C/A, 4000 Hrs., 16.9x38, Quad ..... ~~$16,500~~ $15,500

BEFORE YOU BUY ANY TRACTOR...
NEW or USED... 2WD or 4WD... CHECK the UNBELIEVABLY LOW PRICES at

DAVEY JOAN'S TRACTOR SUPER-MART

Location Junction of NY 104 and NY 13 - 12-24
Williamstown, NY 13493
1-315-964-2294

JD 2555, 65 HP, 4 WD, 18.4x30, Dual Remotes, Turbo, TSS..... $22,500

80 JD 4440, 130 HP, 4 WD, C/A, 18.4x38R (New) Quad ..... ~~$22,500~~ $21,500

83 JD 2950 (3140) 85 HP, 4 WD, Cab, 3700 Hrs., 16.9R38, 2 Remotes..... ~~$20,900~~ $19,900

82 JD 2750 (2140), 2 WD, C/A 2400 Hrs., 13.6x38R, 2 Remotes..... ~~$17,900~~ $16,900

JD 2355N, 55 HP, 2 WD, 18.1x15, 2 Remotes, TSS, Turbo $16,500

JD 2750 (2140), 2WD, Cab, 3150 Hrs., 13.6x38, 2 Remotes..... ~~$16,900~~ $15,900

81 JD 4040, 105 HP, 2 WD, Cab, 4800 Hrs., Turbo, 18.4x38 ..... ~~$15,900~~ $15,500

JD 2950 (3140), 2 WD, C/A, 1971 Hrs., Hi-Low..... ~~$15,900~~ $14,900

JD 4040, 2 WD, C/A, 4036 Hrs., Quad, 18.4x38R, 2 Remotes..... ~~$14,900~~ $14,500

75 JD 4430, 125 hp, 4000 Hrs. 2 WD, 20.8x38 (New), PS..... ~~$12,900~~ $11,900

73 JD 7020, 145 HP, 4 WD, cab, 4300 Hrs. ..... ~~$12,500~~ $10,900

78 JD 2640, 70 HP, 4500 Hrs., 2 WD, 15.5x38..... $8,950
w/Loader..... $10,700

64 JD 2010, 47 HP, 2 WD, 14.9x28, Synchro, w/Loader, Roto Tiller, Bush Hog Mower..... ~~$8,450~~ $7,950

83 Case 2290, 130 HP, 4 WD, C/A, 3200 Hrs., 18.4x38R..... ~~$20,900~~ $19,900
w/90 Loader..... ~~$26,900~~ $25,900

80 Case 2090, 110 HP, 2 WD, C/A 1800 Hrs., 16.9Rx38, 2 Remotes..... ~~$15,900~~ $14,900

67 Case 850 Angle Dozer w/Ripper, New Pins - Bushings & Sprockets..... ~~$7,950~~ $6,950

77 Case 1070, 2 WD, PS.. ~~$4,950~~
Mechanics Special As Is.. $3,950

67 Case 1030, 102 HP, 2 WD, Cab, 18.4x38, 2 Remotes..... ~~$4,500~~
Mechanics Special As Is.. $3,500

72 White Moline, 4 WD, Cab, 2 Remotes, 18.4x38 ..... ~~$11,900~~ $10,900

77 AC 7080, 180 HP, 2 WD, C/A, 20.8x38, 3800 Hrs., 2 Remotes..... ~~$10,900~~ $9,900

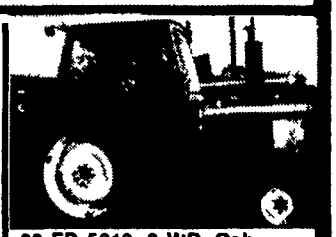
74 AC 200, 103 HP, 2 WD, Cab, 18.4x38 (70%), 11:00x16 (New), Turbo $6,900
w/AC 500 Loader..... $7,500

84 MF 158F, 2 WD, Sims Cab, 1000 Hrs., 11.2x28..... ~~$9,500~~ $9,000

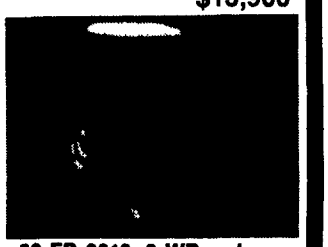
IH 4166, 150 HP, 4 WD, C/A 23.1x26 (80%), 2 Remotes..... ~~$9,500~~ $8,900

FD 8000, 2 WD, Sims Cab, 18.4x38, 6,000 Hrs..... ~~$4,950~~
Mechanics Special As Is.. $3,950

60 FD 671, 33 HP, 2 WD, 14.9x28, Gas, 5 Speed, New Grille $2,500

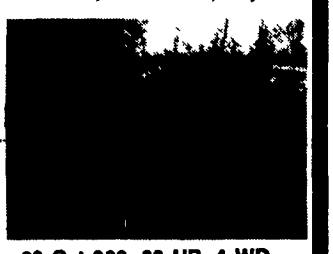


82 FD 5610, 2 WD, Cab, 2493 Hrs., 13.6/12x38, Dual Power..... ~~$14,900~~ $13,900



82 FD 6610, 2 WD, cab, 13.6x38, 2 Remotes..... ~~$13,900~~ $12,900

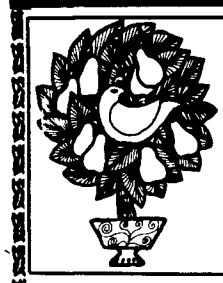
80 Case 4690 220 HP, 3000 Hrs., 4 WD, C/A, 18.4x38, PS $24,900



62 Cat 922, 80 HP, 4 WD, 1400x24 ..... ~~$12,500~~ $11,500

Used Rock Pickers..... $2,950-$4,950
Used Windrower..... $1,500
16,840 Gal. Vertical Fuel Tank Used For Fuel, Grain, Storage, Water, and Waste..... $1,950
23,000 Gal. Tank..... $2,300

USED EQUIPMENT



Christmas Joy
May you celebrate this special season in the true tradition of love

TRACTORS

JD 4450 MFWD..... Coming In
JD 8640 w/20x38 Duals..... $44,000
JD 730 WF..... $ 3,900
Ford 1210 Hydro w/60" Mower..... $ 6,900
JD 4440 w/Cab & FWD..... $24,000
JD 4630 w/duals, PS, engine overhauled..... $15,000
JD 450 Crawler w/6 in 1 Blade..... $11,900
Ford 841 w/Loader..... $ 3,900
Ford 2000..... $ 3,900
MF 165 Dsl..... $ 4,900
Long U455 Dsl..... $ 4,000
IH 140 w/Woods Belly Mower..... $ 3,500
Ferguson 20 w/Woods Belly Mower..... $ 3,200
AC WD Tractor w/Loader..... $ 1,500

COMBINES

JD 6620 Side Hill w/215 Flex Head..... $28,000
JD 4400..... $ 8,000
JD 4400 w/Heads..... Coming In
JD 643 Corn Head..... $ 7,500
JD 6620 Side Hill 215 Flex, Reconditioned..... $46,000
JD 444 Corn Head..... $ 4,500
JD 443 Corn Head..... $ 5,500
JD 244 Head..... $ 2,800
JD QT 16' Head..... $ 2,200

PLANTERS

JD 8200 18x7 Drill..... $ 3,500
JD 7000, 4RW..... $ 2,800
(4) JD 6R Consv. Liquid..... Starting at $ 7,500
JD 1240..... $ 1,800
IH 2R..... $ 590
IH 4R, 56 Planter..... $ 1,000

TILLAGE

JD 335 Disk (Demo) 25'..... $15,500
Pittsburgh 14' Disk..... $ 1,200
Sunflower 18' Folding Disk..... $ 5,700
JD 145, 4-14 Semi Plow..... $ 790
Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 1327 Mower Conditioner..... $6,500
JD 35 Harvester, 2R 30" Head..... $2,900
JD 54 Manure Spreader..... $ 1,800
MF Pull PT Type Sickle Mower
JD 24T Baler..... $ 1,500
JD 14T Baler..... $ 800
IH 720 Harvester w/2 Heads..... $ 2,900
NH 880 Harvester w/2R Head..... $ 3,500
NI 324 Corn Picker w/329 Sheller..... $ 3,700
JD 40 Spreader..... $ 1,600
Ford 943, 6' Rotary Cutter..... $ 700

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

PUMP, Don't Haul Your MANURE!

WITH TICO IRRIGATION and BAUER ROTA-PUMPS
...you can pump and spread in one day what would take a week to haul, regardless of field conditions

TICO MANUFACTURING, INC.
IRRIGATION HEADQUARTERS EASTERN UNITED STATES
RT. 13, WILLIAMSTOWN, N.Y. 13493
24 HR. PHONE (315) 964-2214
IN VIRGINIA AREA:
CALL LLOYD INGRAM AT 703-369-4486

BAUER HOSE REEL For Manure or Water Irrigation ... pumps any type of manure (dairy, chicken, beef, veal, hog, etc.)

FRIENDLY Greetings

TO YOU

We wish to all our friends
the merriest Christmas ever!
Thank you for your valued patronage.

SHARTLESVILLE FARM SERVICE

RD 2, Box 1392, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

Leaman Tractor Parts

Season's Greetings

P.O. Box 250
Willow Street, PA 17584
(Lancaster Co.) 717-464-2874
(Turn Left on Breneman Rd. from 222 S at Refton)

TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 1066, 766, 544, 966, 544, 340
JD 4430, 730 gas, 3020-D, 4320
MF 1100
Oliver 550 diesel
AC 5040, 6080, WC
White 2-85, 2-105

USED TRACTORS

1971 JD 4020 SR cab & wide front end, 38" tires dual hydraulics
Farmall 460 gas w/wide front end
1981 IH 786 with 1200 hrs. absolutely like new
IH 686 Diesel wide front end 3 PT, 1700 original hrs. excellent condition
IH 656 diesel wide front end, 3 pt. hitch
1976 1066 black stripe cab & air, excellent condition
Oliver 1855 cab wide front end & complete engine overhaul
IH 856 diesel cab " wide front end 4300 hrs. good shape
1975 1066 Cab & air 3600 hours, exc. cond., new rear tires.
IH 1256 cab wide fr. end, real good cond.
IH 1566 3360 hours, recent engine & TA, ex. condition, fender tractor
IH 856 diesel 3 pt. dual shift and hydraulic, very nice condition.
Farmall 806, wide front, dual speed PTO
IH 856, gas, WFE, 18.4x38 tires, dual hydraulic, dual PTO, good solid tractor
White model 256 transport disc, 14' like new, did 140 acres
Oliver 566, 6x16" semi mounted plow
1981 IH 786 with 1200 hrs. absolutely like new
Ford Model 601 select-a-speed with mower, blade & plow, very nice condition

WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS PHONE
717-866-7147
or
717-273-9089

(50) CRAWLER LOADERS

Case 850	$5900
IH 150	$6500
IH 500	$6900
JD 1010	$6900
Komatsu D30	$8500
AC 655-4 In 1	$8500
Case 450 w/Hoe	$8500
IH 250 4-In-1	$8500
Cat 955H	$9500
Cat 977H	$9500
(3) JD 350	$5500-$10,500
(2) Cat 933F	$9500
(6) JD 450	$6,500-$16,500
(4) JD 350 w/Hoe	$12,500
IH 125C	$14,500
(2) Komatsu D31-Cab	ea. $14,500
(6) 450 w/ Hoe	$12,500-$19,500
(2) Cat 931-Cab	$15,000 to $17,500
Cat 951B	$17,500
Cat 951C-Cab	$17,500
Case 1150B	$22,500
(4) JD 555-Cab-Hoe	$22,500
JD 755	$23,500
Komatsu D455	$24,500
Case 1150B	$25,000
Cat 955K	$25,000
Cat 955L	$27,500
(2) Cat 983 w/Ripper	$29,000 & Up

(6) LOG SKIDDERS

Franklin 130XL	$7500
Timberjack 240	$7500
JD 440A	$8500
Timberjack 230	$16,500
JD 440C	$18,500
JD 640	$20,000

(11) SKID STEER LOADERS

Case 1845 Diesel	$3900
OMC	$4500
JD 170	$4900
Clark 533	$5900
Melroe 731 Diesel	$5900
Case 1835 Diesel	$8900
(2) Case 1845 Diesels	$9,900
Case 1835B	$9,900
(2) NH L555	$11,500

(34) BACKHOES

Ford 800	$3000
MF 300	$4000
Case 530	$4000
(2) Case 580B	$6750
JD 500C	$6900
(2) JD 300	$5000 to $7900
JD 310	$7900
MF 2200	$7900
MF 40	$7900
JD 750-4WD	$9400
(3) Ford 4500	$5800 to $9500
(2) Case 580B	$9500 to $10,500
Ford 6500	$10,900
JD 310A	$11,500
Ford 420	$11,500
IH 260	$11,500
Ford 550	$11,500
(3) AC 715	$9500 to $15,000
(2) Case 480C	$12,500
(2) JD 410's	$12,500
Long 5 In 1	$13,500
(2) Case 580C	$14,500-$16,500
Case 580D	$20,500
Case 580E-Super 4WD	$29,500

NEW 3 PT. YARD RAKES

4'	$395
5'	$450
6'	$495
7'	$550
8'	$595

NEW 3 PT. LANDSCAPE BOXES

4'	$450
5½'	$475
6'	$495
7'	$595
8'	$595

MISC. CONSTRUCTION

(100+) Used Hoe Buckets..	Come Look
(75) Loader Buckets..	Come Look
(75) Set Forklift Forks..	Come Look
Ford 4500 Frost Tooth	$395
Ford 4500 ROPS	$650
3 Pt. Hitch For Case 580	$695
12" PHD For Hoe	$795
10' Foot Rake	$1000
8 HP Mortar Mixer Like New	$1150
Ingersol 25 HP Compressor	$1500
Ripper For Cat 933	$1500
(4) Tree Planters ..	$695-$1800
(4) Winch Attach ...	$1000-$3750
Kubota 3 Pt. Hoe	$2350
Case 33 Hoe Attach.	$2500
1 Ton Roller	$2500
1 Ton Overhead Crane	$2500
(3) JD Hoe Attach ...	$2500-$4500
Tree Shearer	$2900
MF Hoe Attach	$3000
Case 450 Hoe Attach	$3500
Snowblower For Big Loader	$3900
8' Sheeps-foot	$3900
Huber Maintainer ..	$3900
Pull Type Sweeper	$3900
Long 1199A Hoe Attach	$3900
JD 3 Pt. Hoe	$4450
2 Ton Overhead Crane	$4500
AC D Grader	$5900
(2) Wood Chipper	$5900
Huber M600 Maintainer	$7900
(2) Gallon 503 Graders Diesel....	$6500-$8900
Wayne Stump Grinder	$8900
Petibone 5 Ton Yard Crane	$8900
Vemeer Tree Spade	$15,000
JD 760 Scraper	$18,500

(18) TRACTORS WITH LOADERS

MF 303	$3900	JD 650-4WD	$6400
IH 364	$3900	IH 240A-Diesel	$6500
Ford 4500	$3900	MF 40	$6500
(2) MF 202	$3400 to $4500	IH 2500A	$6500
Mitsubishi	$4900	Ford 3400	$6500
White 2-63	$4900	Ford 2110	$6900
White 2-44	$5500	MF 1030-4WD	$7650
MF 135	$5900	Ford 335	$8900
		IH 260A	$$10,500

HUNDREDS OF
CRAWLERS & BACKHOES
FOR SALVAGE

CONSTRUCTION EQUIPMENT

NEW 1988 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,695
- 2 Axle 5 Ton, 16 Ft. $1,795

(8) TRUCKS

1953 Chevy Pickup	$2400
1977 IH 1750 Diesel Dump	$3900
1969 Mack Dump	$4900
1979 Chevy C60 Flat Dump	$4900
1980 Chevy C30	$5900
1985 Ford E350 Mini Bus	$15,500
1970 GMC Astro w/24' Rollback	$17,500
1981 GMC Tandem Rollback	$29,500

(14) FORKLIFTS

IH 2400	$3900
AC 5000 Lb.	$3900
White 4000 lb.	$4900
AC 4000 lb	$5900
Baker 4000 Lb.	$6900
Yale 5000 Lb.	$6900
Ford 28'-RT	$6900
IH 5421-21'	$6900
Case 580D-21'	$7900
MF 2500D-14'	$8900
Skytrack	$8900
AC 1600-21'	$12,900
Case 584D-21'	$12,900
Case 586C	$18,500

(33) DOZERS

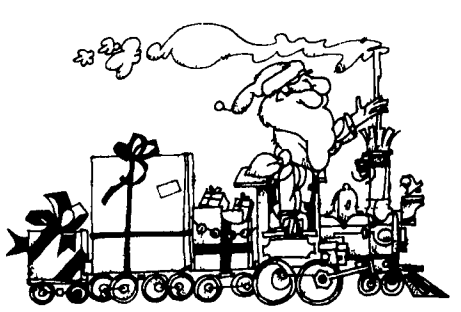
McCormick T20	$1700
Cat D2	$2500
Oliver HG	$2800
JD 40	$3200
Oliver OC4	$3500
JD 440	$3500
(2) Case 450	$5500 to $13,500
IH TD9-92	$5900
(2) Cat D6B	$8500
(6) JD 350	$5500-$10,500
Komatsu D30 Cab	$11,500
(3) Cat D4D	$12,500-$17,500
JD 550	$18,500
Cat D3	$19,500
Case 850B-6 Way	$19,500
(4) JD 450	$11,500-$19,500
Cat D3B-6 Way	$22,500
Cat D6C	$22,500
Case 1150C-Cab-Ripper	$29,500
JD 450D	$31,500
IH TD 25C w/Ripper	$55,000

(16) RUBBER TIRED LOADERS

Case W7	$4500
Michigan 55-Cab	$5500
IH 500	$6500
Hough 50C-Cab	$7500
JD 544	$7500
Ford A62	$8500
Waldon w/Hoe	$10,500
Ford A64	$13,500
JD 544	$16,500
(2) Ford A62	$22,500
Case 730	$22,500
Cat 910	$23,500
JD 544B	$24,500
JD 644B	$34,500
Cat 988	$49,000

(20) TRAILERS

3X Tag-A-Long	$900
1X Tag-A-Long	$1250
1988 2 Axle 5 Ton	$1695-$1795
(2) 2X Tag-A-Long	$2000
3X Tag-A-Long	$2900
1986 9 Ton Gooseneck	$4900
25 Ton Lowboy	$5900
1988 10 Ton Tag-A-Long	$6200
25 Ton Lowboy	$6900
35 Ton Lowboy	$6900
1988 12 Ton w/Air	$7700



Holiday Greetings
From All Of Us

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

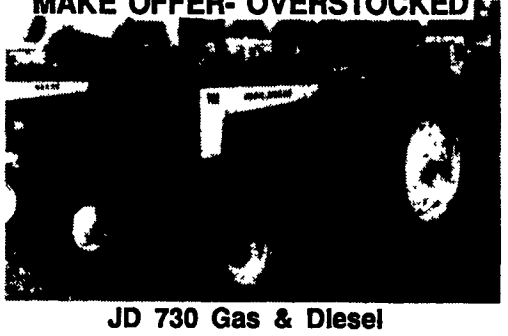
HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

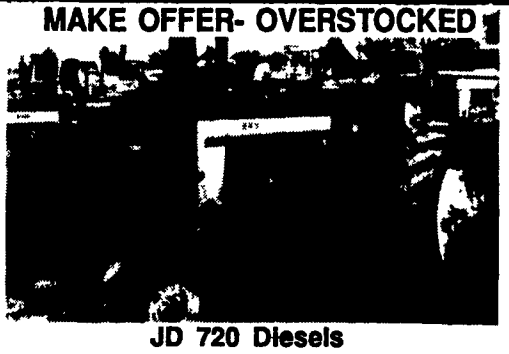
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

MAKE OFFER- OVERSTOCKED

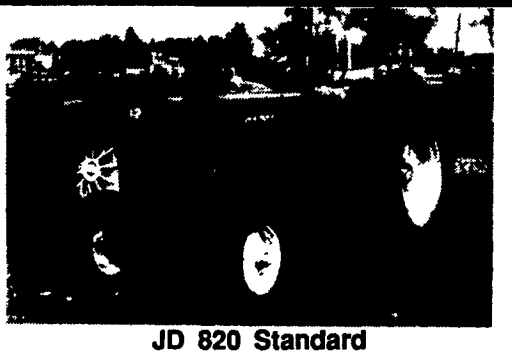


JD 730 Gas & Diesel
We Have 8
$3,500 To $4,900

MAKE OFFER- OVERSTOCKED

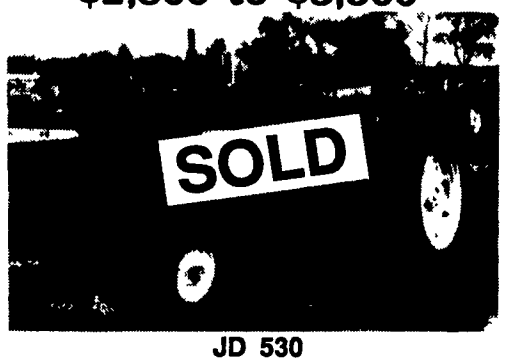


JD 720 Diesels
5 In Stock
$2,800 to $3,500

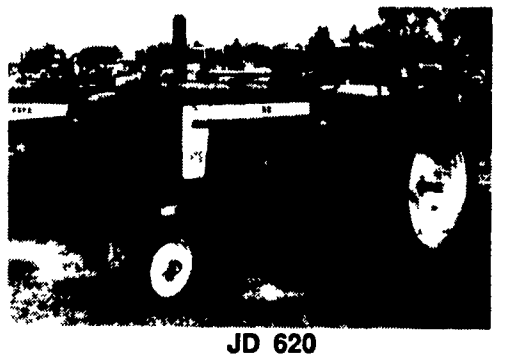


JD 820 Standard
$3,500

JD 630
One Only
$3,800



JD 530
Choice Of 2
$2,900



JD 620
3 To Choose From
$2,500 To $3,150

NEW 3 PT. POST HOLE DIGGERS

Your Choice 6", 9", 12" Augers.....$495

NEW 3 PT. DISC'S

5½' Combination Blades.....$495
6½' Combination Blades.....$550

FARM TRACTORS

JOHN DEERE

B-Cyclone.....$1200
(4) A-Gas.....$1150 to $1450
60 Standard.....$1500
620 Orchard.....$1500
AR.....$1500
60.....$1600
(2) AO-Standard.....$1400 to $1700
(2) M-WF.....$1900 to $2500
(2) L.....$1900
70 Gas.....$1900
420-WF-3 Pt.....$1900
LA With Cult.....$1900
430-WF-3 Pt.....$2200
MT-Nice.....$2400
(2) 620-Gas.....$2500 to $3150
(2) D-On Rubber.....$2500 to $5000
G-"GM" Serial Plate.....$2500
GP-Wide Front.....$2600
420-HI Clearance-WF-3 Pt.....$2900
40-WF-3 Pt.- Nice.....$2900
(2) 435 Diesel.....$3000
(5) JD 720-Diesel-3 Pt...$2800 To $3500
820 Standard.....$3500
830-3 Cylinder-WF-3 Pt.....$3900
320-WF-3 Pt.....$3900
520-WF-3 Pt.....$3900
301-Gas w/Mower.....$3900
430-1 Row-Cult.-PS.....$3900
2510 With Loader.....$3900
"G"-Unstyled-Restored-Nice.....$4500
80-Standard.....$4500
3020 Diesel-WF-3 Pt.....$4900
(8) 730 Diesel & Gas....$3500 To $4900
5020 Diesel.....$5900
330-WF-3 Pt.....$6900
2040 Tiger Stripe.....$7900

MASSEY FERGUSON

35 w/Mower.....$2500
235 Diesel-Needs Steering Work..$3900
1105 Diesel.....$4500
1150-Cab.....$4900
135-Gas-WF-3 Pt.-PS-Clean.....$5900
1080 Diesel-Nice.....$5900
165-Gas-Nice.....$5900

FORD

2000 Gas-WF-3 Pt.-Nice.....$4500
2000-1 Row-Cultivator-HI Clear-3 Pt.....$5900
County-4WD-Cab.....$7900
8700-Cab-Air.....$8900
7600-Diesel-78'.....$9500
3910-Diesel-Demo-1988.....$11,900

CASE

930CK-WF-3 Pt.....$4400
1030-Diesel-Cab.....$4900
1470-Cab-3PT-4WD.....$5000

ALLIS CHALMERS

D12-WF-3 Pt.....$1900
D14-Gas-WF.....$2500
5040-Diesel.....$2500
D15-Gas-WF-P.S.....$2500
WD45-PS-Wide Front.....$2800
D15-Gas-Series 2-3 Pt.....$3400
190XT-Diesel-3 Pt.....$4900
180 Diesel-WF-3 Pt.....$4900
7080-Cab.....$5800
170 Gas w/Loader-WF-3 Pt.....$6900
185-Diesel-Clean-1980.....$7500

OTHER NAME BRANDS

Kubota B7100 HST w/Mower.....$3900
(3) Imt. 539-Diesel-WF-3 Pt.....$5900
Kubota L275-4WD-w/Mower.....$8500
Steiger Bearcat II Cab-Duals.....$18,500

OLIVER

Super 77 Gas.....$1350
(3) 88 Diesel.....$1500 to $2000
(2) 70-Gas.....$950 to $1650
MM M5-Diesel.....$1900
770 Diesel-WF.....$1900
MM Super 4 Star.....$2700
1900 GM-WF-3 Pt.....$2900
1800 Diesel.....$2900
1600-Gas-WF-3 Pt.....$2900
550-Gas-PS-3 Pt.....$3900
1750 Diesel-As Is.....$3900
MM G1000 Diesel.....$4900
1850-Diesel-WF-3 Pt.....$4900
1950 GM-WF-3 Pt.....$5400
1855-WF-3 Pt.-1973.....$5900
MM G1000 Vista-Diesel.....$5900
2255-Cab-Nice.....$7900
1955-Cab-Low Hours.....$7900
4-150, Cab-Duals-3 Pt.-PTO.....$10,500

FARMALL

240 w/Mower.....$1900
230-Gas.....$1900
AV w/Cultivators.....$1900
350 Gas-Utility.....$2350
(3) Super C.....$1650 to $2350
560-Gas-WF-FH.....$2900
Super A w/Cultivators.....$2900
(3) Cub's.....$1800 to $2500
140 w/Mower.....$3900
2424 w/Mower.....$3900
706 Diesel-WF-FH-Nice.....$4800
454-Gas-PS-3 Pt.....$4900
(2) 886-1976-WF-3 Pt.....Each $5900
(3) 686 Diesel-ROPS.....$5900 to $6900
1206 Diesel-WF-3 Pt.....$6900
274 Diesel-3 Pt.-Cult.....$6900
856-Diesel-Nice.....$6900
84 Diesel-Hydro.....$8500
1466-Cab.....$8500
1066 Cab-Nice.....$9500
1566-Red Cab-Nice.....$10,500
560-Gas-FH-Mint.....Call

NEW ROTARY MOWERS

4' 3 Pt. HD.....$495
5' 3 Pt. HD.....$495
4' Pull HD.....$595
5' Pull HD.....$695
6' 3 Pt. HD.....$795
6' Pull HD.....$895
4' 3 Pt. Estate Mower.....$1095
5' 3 Pt. Estate Mower.....$1095
6' 3 Pt. Estate Mower.....$1195
7' 3 Pt. Estate Mower.....$1295
7' 3 Pt. HD.....$1495
7' Pull-HD.....$1595

OTHER NEW 3 PT. TOOLS

Round Bale Feeder.....$145
3 Pt. 1 Row Cultivator.....$150
3 Pt. Seeders- Broadcasters.....$350
3 Pt. Subsoiler.....$395
3 Pt. Woodsaws.....$495
3 Pt Wheel Rakes.....$495
2x14" 3 Pt. Plow.....$595
5' 3 Pt Aerator.....$695
9' Hay Tedders- 3 Pt.....$895
9' Hay Tedders- Pull.....$895
3 Pt 52" & 58" Rototillers.....$1275
3 Pt. 1 Row Potato Diggers.....$1495
3 Pt Sickle Bar Mowers.....$1695

NEW 3 PT. SCRAPER BLADES

6' 3 Pt. HD.....$195
7' 3 Pt. HD.....$225
7' 3 Pt. Monster Duty.....$695
8' 3 Pt. Monster Duty.....$795

NEW CORNSHELLERS

3 Pt Economy.....$795
3 Pt Standard.....$1395
Pull Standard.....$1495
3 Pt Deluxe.....$1695
Pull Deluxe.....$1795

MACHINERY

Cultipacker.....$95
2X Spike Harrow.....$95
JD KBA Wheel Disc.....$195
(3) 4X Rotary Hoes.....$295-$595
(3) Souder Loaders.....$195 to $295
IH Cub Rotary Mower.....$295
Skeleton Elevator-24'.....$295
JD 3x14" Pull Plow.....$295
(3) 2 Row 3 Pt. Cultivator.....$295
IH Super C 2X Cult. w/FH.....$295
Loader For JD "A".....$300
MF Hay Rake.....$300
3 Pt. Disc.....$350
(2) Mechanical 1x3 Pt. Transplanter.....$395-$495
Ford 1x3 Pt. Plow.....$395
Cab Off Case 1030.....$400
IH Cub Snow Blade.....$450
IH Cub Lowboy Snow Blade.....$450
(2) JD 290 2X Pull Planter.....$295-$495
3 Pt. Woodspliter.....$495
JD 2x3 Pt. Plow.....$495
Ford 2x3 Pt. Plow.....$495
IH FH Sickle Bar Mower.....$495
(5) 3 Pt. Field Cultivators.....$495-$795
JD 43 Cornsheller.....$595
IH 2X FH Trip Plow.....$595
(2) Flat Wagons w/Sides.....$650
Loader For IH C.....$695
(4) 3 Pt. Tree Planter.....$695 to $1800
JD 3x3 Pt F125 Plow.....$695
JD 1 Shank Pull Subsoiler.....$695
NI 10' Lime Drill.....$695
3 Pt. Post Driver.....$750
David Bradley Manure Spreader.....$750
IH 14' Wheel Disc.....$795
MF 428 4 Row 3 Pt. Cult.....$795
Forage Wagon.....$795
Loader Off AC WD45.....$795
Loader Off Farmall H.....$795
Brillion 16' Harrow On Wheels.....$795
Mott 6' 3 Pt. Flail Mower.....$895
IH 3 Pt. Sickle Bar-Dyna Balance.....$895
Shultz PTO Spreader.....$895
JD F145 4X Plow.....$895
JD RG-4x3 Pt. Cult.....$895
IH 4X Semi Plow.....$895
Woods-6' 3 Pt. Rotary Mower.....$895
(2) Bin Wagon On Gear.....$1000
JD 4230 Cab.....$1000
Cab Off Case 1030.....$1000
Loader Off IH 300.....$1000
Loader Off Oliver 550.....$1000
Loader Off Long 560.....$1000
Loader Off IH 2400.....$1000
JD 30 Combine.....$1050
JD 1250 3x16" Plow.....$1095
JD 894A Hay Rake.....$1150
JD 16A Flail Chopper.....$1200
JD 1240 Plateless Planter.....$1200
Oliver 1855 Cab.....$1250
NI Hay Rake.....$1250
Loader For MF 165.....$1250
(5) JD Wheel Discs-8' to 12'.....$895-$1495
YAR Cab w/Air For AC 190.....$1500
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IH 710 5X Plow.....$1600
Brillion 6X 3 Pt. Cultivator.....$1650
74" 3 Pt Rotovator-Demo.....$1675
JD RM4 Cultivator.....$1695
(2) NH 451-3 Pt. Sickle Mower.....$1695
JD 145 Loader.....$1850
Gehl 770 Haybine-7'.....$1900
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Brillion 12' Rotary Mower.....$2250
IH 12' Stalk Chopper.....$2300
NI 323 1 Row Picker.....$2500
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Shultz 12' Stalk Chopper.....$2800
Bush Hog 18' Wing Disc.....$2850
JD 1520 Wheel Disc-16' w/Rake.....$2850
White 348 3x16 Reset Plow-New.....$3000
Bush Hog Offset Disc.....$4800
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NH 846 Round Baler.....$5500
(2) AC Gleaner F Combine-Gas & Diesel.....Call
IH 815 Diesel-Hydro-Combine.....Call
IH 915 Diesel-Hydro-Combine.....Call
JD 4400 Diesel-R Screen.....Call
Lots More Not Listed.....Call

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MF 4-Btm. Mtd. Plow
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Haines Stone Pickers
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IH 455 Corn Planter
IH 456 Corn Planter
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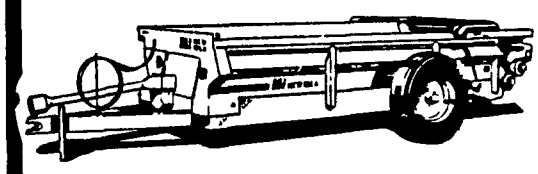

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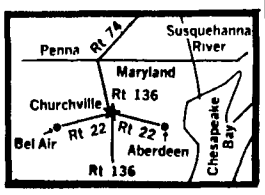

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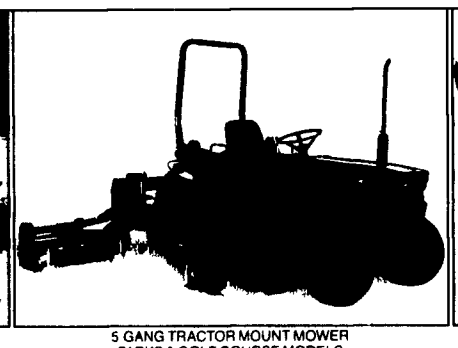
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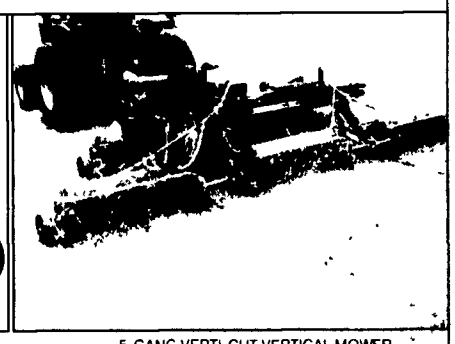
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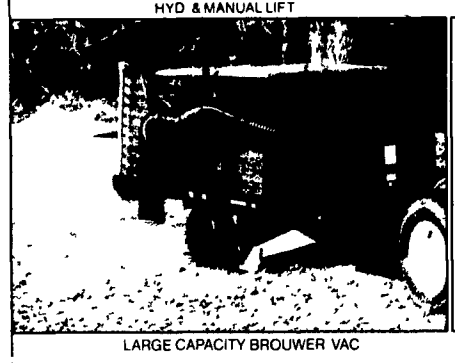
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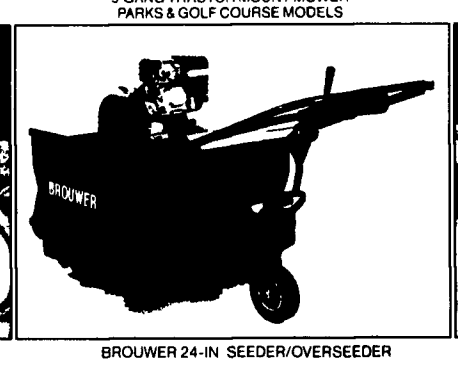

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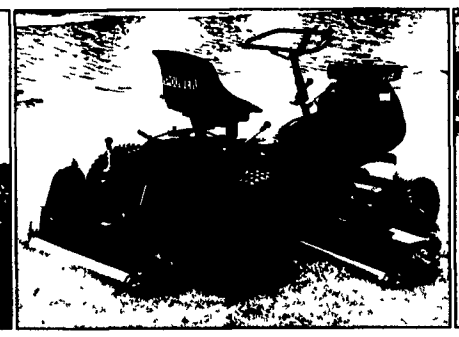
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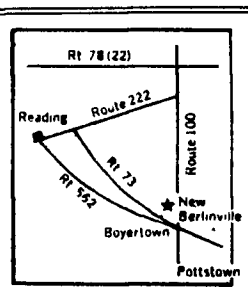

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JD 4450, fact. cab & air, 15 spd, powershift
JD 2350, heavy front axle & big hyd. pump, 146 loader available
JD 750 dsl. w/60" belly mower
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JD 4440 Quad, 1982 model, fact. cab & air, very nice
JD 2940, fender tractor
JD 2840
JD 2640 heavy front axle, big hyd. pump, row crop, 146 loader avail.
JD 4430, fact. cab & air, 77 model
JD 4430, fact. cab & air, 76 model
JD 4230, fact. cab & air, radial tires SOLD
JD 4230 Quad, fender tractor, 38" rubber
JD 4020 diesel, 67 model, WF, 3 Pt.
JD 4020 diesel, PS, w/cab & WF
JD 730 diesel standard w/3PT, PTO & adj. WF

JD 310 B tractor loader, backhoe
JD 350D w/loader

IH 3588 2+2, 3 outlets, 3PT PTO
IH 986, 81 model, cab & air, low hrs., 38" rubber
IH 986, fact. cab & air, very clean
IH 1466, red cab w/air, very clean
IH 1466, fender tractor
IH 1066, fact. cab & air
IH 1066, fact. cab & air, 2290 actual hours
IH 1066, 3200 hrs., very nice
IH 966 fact. cab & air
IH 966 fender tractor
IH 766 fender tractor, 3PT, WF
IH 766 w/2PT hitch, WF
IH 1456 fender tractor w/20.8x38 tires
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IH 856 diesel, new TA
IH 856 diesel, standard, very nice
IH 806 diesel, WF, 3PT
IH 884 w/TA & IH 2250 loader
IH 684 w/cab, TA, 1400 hrs., one owner
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IH 574 diesel
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Ford 4000 gas gear drive
AC D21 w/fact. turbo, cheap power

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NI 708, cab, air, hydro, low hrs.
NI 708, cab, hydro
NI 707, Perkins diesel, cab
NI 704, Gas, variable speed, cab
NI 701 & 702 Gas w/cabs
NI 717 Combine
NI 729-A Sheller
NI 711, 713 & 715 Grain heads
NI 727 & 737 12 roll husking beds
NI 866 grass head, like new
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2, 3 & 4R heads wide or narrow
NI 844 wide & narrow heads
NI 846 6RN

Combines

MF 850 diesel hydro, 1982 model, w/1163 & 20' flex head, very nice
MF 410 diesel, cab, air, 4RW & 13' head, good cheap unit

Heads

Used MF 1143 4RN corn head
MF 43 4RN
MF 13 grain head
IH 844W 4RW
(2) (1) JD 343 corn head, 3RN

Pull Type Pickers

Nice JD 300 Husker w/3RN or 2RW Head
NI 325 12 roll narrow picker

Implements & Misc.

IH 720 4-18" toggle trip plow
NH 850 Round Baler, very nice
NH 320 Baler w/kicker
Dual wheels - 34's and 38's
Year round cab SOLD JD 3020 thru 4320
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IH 37 10' Disc
IH 370 11' Disc

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IH 684 w/Loader
IH 806
IH 4568
IH 5088
IH 1066

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Bush Hog 1439 Disk 16'
IH 6500 Consertill 12'
IH 490 Disk 22'
Krause 12' Landsman
MF 880 5x16 Plow
Brillion 14' Field Cultivator
Brillion 20' Field Cultivator
Krause 33' Field Cultivator
Krause 4138 Field Cultivator 38'
Case 14' Disk
Krause 1976 Disk, 33'
(2) Krause 1966 Disk 31'
Sunflower Disk 29'
JD 230 Disk, 20'
Dunham Lehr 41' Knotched Packer
Dunham Lehr 23½ ' Crowfoot Packer
JD 2500 Plow 6x16
Brillion 21', Crowfoot Packer
JD Plow, 5x16
Oliver Plow, 4x16
IH 710 Plow, 6x18
Tebben Deep-Till, 7x30"
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MISCELLANEOUS

NH 1495 Head
JD 8300, 23x7 Drill
NI 245 Manure Spreader
NI 299 Mower Conditioner
NH 28 Blower
NH 850 Round Baler
IH 47 Baler
Roanoke Hydraulic Boom Mower
Hesston 4800 Big Baler
NH 352 Grinder Mixer
FMC Model DM10E Sprayer
IH 60 Shredder

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JD 4320 w/Cab, Low Hrs.
JD 4230 w/Cab NICE
JD 3020 Dsl. PS, excellent
JD 3010 NF Dsl.
JD 3020 SC Dsl.
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JD 2250 like new
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Ford 7700, 4 WD, Cab, Air
Ford 5000 Dsl. w/Dual Power
Ford 7000, dual power
Ford 4610 SU Dsl. w/Ldr., Nice
Ford 4000 Gas 8 Spd.
Ford 4000 Dsl. 8 Spd.
Ford 601 Gas, 5 Spd.
Ford TW20 Cab & Air
Ford 5000 8 SP, Dsl.
Ford 6600 Cab & Air
White 2-105, like new
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IH 766 Dsl.
Oliver 88 gas

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White 618 AR plow
Oliver 516 Auto Reset
Ford 151, 5x18 AR plow
White 252, 12' Disk
Bush Hog 1438, 12' Disk
IH #10 Drill, 14 Disk
IH 510, 3-16 Plow
IH700, 5-16 AR Plow

USED HAY EQUIPMENT

NH 320 w/Thrower
NH 310 w/Thrower
NH 469 Excellent
NH 55 Rake
NH 477 Haybine, excellent
NH 847 Auto Wrap
NH 479 Haybine
JD 1209 Haybine late model, very nice

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NH 880 w/Pickup
Gehl TR3038 Corn, 2RN
NH 770W Hay

USED FORAGE EQUIPMENT

JD 3960, 2 RN, PU
NH 892 w/824, 2RN, Elec. Controls, NICE
NH 892 w/3RN Auger Base, Elec. Controls, Metal Alert, Good Cond.
Dion 3 Beater w/Roof, Tandem Gear
Lamco 2 Beater w/Roof, New Gear, EXCELLENT

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Ford 3400 w/loader, PTO, 3 pt.
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JD 555A Loader, excellent
JD 450C 6 Way Dozer

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Gehl 95 Grinder Mixer
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NI 325, 2RN 12 Roll Bed
NI 323, 1 R Picked 200 Acres

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JD 730 diesel — IH 1206
JD 620 gas — IH 706 diesel

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Case 570
JD 2950 4 wheel drive
JD 2350 w/loader
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4500 Ford backhoe

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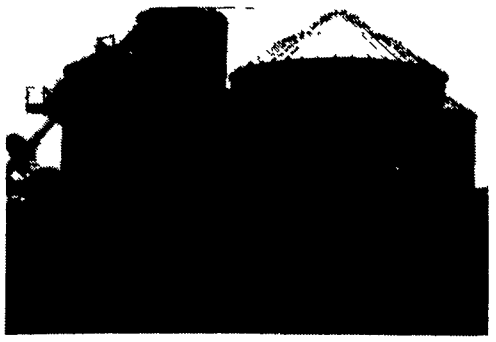

JD 4430
Cab, powershift, tripple, hyd., nice
$13,500

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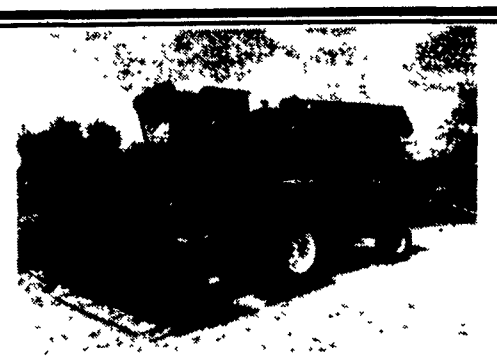
Can Finance — No Sunday Calls



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JD 4640, cab, air, power shift
1981 JD 4440, cab & air, excellent
JD 4440, 4 post, quad range
JD 4430, cab & air, sharp
JD 4240, cab, air, quad range
JD 4240, 4 post
JD 4040, cab, air, QR
JD 4040, 4 post, QR
JD 4230 fender tractor
JD 4230, cab & air
JD 2950, 175 hrs., like new
JD 2510
JD 2510 diesel, power shift
JD 2940, 4WD
JD 2940
JD 2750, cab & air, like new
JD 2750, 1,600 hrs.
JD 2550 w/loader
JD 2640
JD 2440
JD 2510 Gas
JD 2350
JD 2350 w/loader, 500 hrs.
JD 2150
JD 4320 w/cab
JD 3020 diesel
JD 4020 w/side console
JD 950

JD 830, 3 cylinder
IH 3288 w/500 hrs.
IH 1066, cab & air
IH 686 gas, 1,200 hrs., like new
IH 140 w/cultivator
IH 766
IH 826 diesel
IH 674 w/2250 loader
Ford 6700, 600 hrs.
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 3400 w/loader
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
MF 265 w/loader
MF 235
Kubota 305 DT, 4WD w/loader, 600 hrs.

1987 Deutz Allis 7120, used 200 hrs.

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High Clearance, 4WD, Like New

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MF 200 crawler loader
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
MF 40B forklift
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NH 779 skid steer

NH 335 skid steer
Gehl 4510 skid steer
New Gehl 360 skid steer loader
NH 785 skid steer, like new
Ford 420 backhoe w/cab
Ford 3400 backhoe

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Int. 4 btm. rollover

Large selection of 3 to 7 btm. plows

USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads
JD 6620 hydro

JD 4400 diesel
JD 3300 diesel, used 1,000 hrs.
JD 4400 diesel, 1,500 hrs., sharp
1978 JD 7700 hydro, excellent

USED PLANTERS

JD 7000 4 row liquid, conservation
Used Moore no-till grain drill

JD 1240 plate planter, like new
New Woods 315 Bat Wing mower
New Woods 12' Bat Wing

HAY EQUIPMENT

JD 337 w/thrower
New JD 327 baler
JD 346 w/thrower
NH 846 [SOLD] baler w/auto wrap
JD 1207 7' haybine

IH 7' haybine, like new
NH 488 haybine
NH 1033 bale wagon
NH 1010 bale wagon

MISCELLANEOUS

Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc

JD 14' plowing disc
Moridge grain dryer, 400 bu.
1980 Ford 350 rollback, 15' alum. body
4 row Danish tine cultivator
Int. 2355 loader

1980 GMC Tandem w/26' Jer-Dan Roll Back Body

D & R EQUIPMENT INC.
Ringoes, New Jersey
(201) 782-5082

MARSHALL MACHINERY, INC.

30 Years Of Sales, Service & Parts
(717) 729-7117

This Week's Special:
AC D17 With Fully Hydraulic Loader
$3,975.00 Nice

USED TRACTORS

IHC: 656; 300; Super A; Cubs; 140 w/Highway Mower; 2410B; 2500 Series B- 3PT Tractor Loader.
YANMAR: 226, 4WD, Like New. **KUBOTA:** 7100 HST, 4WD, Low Hours.
JD: 3020-D; 2520; 401, Ind. w/Hyd. Highway Mower.
DEUTZ: 4006 w/Loader; 6806; 6806 w/Cab; 6206; DX 130 Hydraulic 4WD, 1000 Hrs., Very Good, w/Cab; 6006.
AC: 8030; G-w/Hydraulic & Cultivator; D-17S; 160 w/Full Hyd. Loader; 175-D w/Loader; 175; 185; 190XT; 5040; 6060 w/Cab; 6060 2 & 4WD; 6080 2WD; 7040, Powershift; "B" w/3-Blade Belly Mower.
MASSEY FERGUSON: 175; 135; 65 w/Loader; 30 Ind. w/Front Loader; 40 w/Front Loader.
FORD: Side Mount Rotary Mower- Very Clean, Low Hours; 515 w/Hydraulic Drive; 545 w/Cab; 8N w/ Forklift; 600; 800; 851; 4000; 5000 w/Cab; 7600- High Clearance; 2000; 3000 w/Loader; 6600 4WD; 2110 LCG w/Hyd. Drive Side Mower.

MANURE EQUIPMENT...

NEW: FOR IMMEDIATE DELIVERY: HEDLUND MARTIN Liquid Tanks & Manure Pumps. ALSO IN STOCK: 4 Sizes SCAVENGER Spreaders.
PUMPS: CALUMET Lagoon Pump; HEDLUND MARTIN Lagoon Pump; BETTER BILT 8' Pit Pump In Very Good Condition; NEW IDEA Basin Pump; BADGER BN184 Lagoon Pump.
USED: NEW IDEA: 206 Spreader; V-MODEL Manure Spreaders, 2900 & 2200 Gallons. NI 1500 Gal Tandem Vacuum; Box Spreaders; NH: 516T; 329; NI 213. STARLINE: Tank Spreader, Tandem Axle, Left Hand. VANDALE: 2200 Gal. Liquid Manure Spreader. FARMHAND: Right Hand, Tandem Tank Spreader; Mini 15 Bu. Spreader; 3500 Gal. Liquid Manure Spreader.

NEED INDUSTRIAL EQUIPMENT?

FORKLIFTS: AC: 706 rough terrain, heavy duty - 14' mast. 600-21' mast. WARNER-SWASEY: 21' mast (diesel). DANUSER: 3PTH post hole digger - hyd. drive. NORSE: 3PT logging winch.
DOZERS: CASE: 350 diesel, 6-way blade, 3PT & PTO; Case model 300 trencher.
PAYLOADERS: AC: 640 Articulated Payloader, ¾ Yd.; 840 1½ Yd. Articulated Payloader. Also, 1.7 Yd. Articulated. **LOADER:** AC: 655, Crawler, (1 Yd.).
TAG-A-LONG TRAILERS IN STOCK: 4, 5, 9, 18 & 20 Ton. AC: 3-axle, 9-ton tag-a-long. We Also Have A MILLER Blacktop Curber. A New 22' Forklift.
SKID STEER LOADERS: BOBCAT: 722. NH: 250, Like New; JD 125; NH 250, Like New; L445 Diesel. RAYGO 2-Ton Vibratory Roller. **CRAWLERS w/BLADES:** IHC: 500-C; TD 15-B straight blade w/tilt cyl, completely reconditioned - ready for work.
TRACTOR-LOADER-BACKHOES: CASE: 580-B; 580-D. FORD: 555 w/extendaboom AC: 715-C; 615. KUBOTA: L3350 4WD-low hours. We Also Have A 15' Tractor-Loader-Backhoe.
LOADERS: AC: 840 w/Log Forks.
NEW: ASPLUNDH BRUSH CHIPPERS IN STOCK.

MISCELLANEOUS MACHINERY:

Large Selection New & Used 3 Pt. Hitch Snow Blowers For 15 To 200 HP Tractors.
Large Selection Tractor-Tire Chains.
27' Gooseneck, 3 Axle Livestock Trailer.
TRUCKS: CHEVROLET Tilt Bed Tandem Axle 26' Rollback. FORD F-600 4WD w/Snow Plow & Cinder Spreader; 1980 DODGE Dump Truck; IHC single axle dump truck; FORD 8000 Louisville dump truck.
LITTLE GIANT: Corn Drag.
STARLINE: 12' Silo Unloader, Very Good Cond., 5 HP Motor w/Tripod Winch, Elec. Controls.
WE HAVE NEW WIC EQUIPMENT. Silage Carts; Bedding Choppers And Blowers w/Roller Mill. **BUSH HOG & WOODS:** 3½, 4, 5, 6, 7 & 20' Rotary Mowers.
YORK: Stone 3 PTH Rakes.
NEW: NI: 325 2 Row Corn Picker (Narrow Row) w/12 Roll Husking Bed Or Super Sheller... One Of The Last Available. **NEW & USED GANG MOWERS**
15' MASSEY FERGUSON Reconditioned Stalk Shredder.

USED: NEW IDEA: Corn Pickers: 323, 1 & 2R, Wide & Narrow Row Available With Husking Beds Or Shellers. **GENERAC:** 40,000 Watt Continuous Duty Portable Generator. **OLIVER:** PTO 2-Row Potato Digger. **STEINER:** 40' Silage Conveyor. **HOWARD:** Heavy Duty 5' & 6'- 3-Pt. Rototillers. **MEYERS:** 500 Gal. PTO Trailer Sprayer. **CENTURY:** Tandem Axle, 1000 Gal. Sprayer, Electronic Controls. **WOODS:** C80 Trailer Rotary Mower. **SERVES:** 10' Trailer Rotary Mower. Heavy Duty 6'- 3 Pt. Hitch Rotary Mower. 15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.-Hitch, Fast-Hitch And AC Snap-Couplers. **MOTT:** Flail Mowers.

SHARP READERS SPECIAL: LONG: 560 4WD, Approx. 50 Hp., In Nice Shape.

Rt. 652, Midway Between Indian Orchard and Beach Lake.
SALES & SERVICE — **Honesdale, PA 18431** — WE SHIP PARTS DAILY BY UPS.— **Hours: 8-5 Mon.-Sat.**

Merry Christmas To All

May your holiday season be filled with all the expressions of joy that is Christmas.

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane — Hamburg, PA 19526

Phone Bus. 215-562-8377 — Home 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, $47,500 $45,500.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 LL, 1 owner, nice, $27,500 $25,500.

JD (81) 4420 C.A., Real Nice, 1100 Hrs.

(75) 6600 D. Rotary Screen good.

JD 3300 gas Rotary Screen w/10' Grain

JD 3300 Gas w/10' Grain.

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

MF (84) 550 Cab, Air, Hydro w/13' Flex & 1143 C.H.

MF 550 D., C.A., low hrs.

MF (76) 750 Cab, Air, Hydro Gleaner F2 D, C.A. w/13' Grain & 438 Corn, Nice.

Gleaner F2 D C.A. w/13' Grain.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH D 915 C.A. Hydro w/863 & 810 Grain.

IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) F D. w/C.A.-Nice; IH 105 w/ Cab & 10' Grain, nice; IH 205 Combine w/Cab & 10' Grain.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: JD 844LP; J.D. 843 LP, 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I.H. 863; 844; 843; 833; 744; 327, 3R; 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M.F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.

N.I. 846 N 6R C.H.; 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

I.H. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'; E 10' Grain Head.

TRACTORS:

J.D. New 2950 w/R.G.; Used JD 4650 C.A. P.S., MFWD; JD 4450 ROPS, PS, MFWD, 500 Hrs., Like New; JD 4250 C.A. P.S. MFWD; JD 2950 MFWD w/Rollguard; JD 2350 w/146 Ldr., 350 hrs.; JD 4840 CA PS, 18x42, 600 Hrs., One Owner; (3) JD 4840's C.A. P.S. Duals & Quick Hitch; JD (82) 4440 C.A. PS; (82) JD 4240 C.A. QR; JD 4240 C.A.P.S.; JD 4040 Fender QR 18x38; JD 4040 P.S., ROPS; JD 2940 MFWD, real nice; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; (82) JD 2640 w/Reverser & ROPS; JD (82) 2440 Full Eq., w/146 Ldr. & Grapple; JD 2040; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 4630 SR w/Cab & Air; JD 4630, ROPS, Syncro Range NICE; JD 4430, FWD, CAB, Air, Power Shift; JD 4430 C.A., QR, Originals; JD 4430 C.A.Q.R., 20.8x38; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, QR, cab front wheel assist; 4230 C.A.Q.R.; JD 4230 QR Fender; JD 4030 w/creeper trans.; 1530 w/Hi-Lo; (70) 5020 - $5,900; JD 4320 4WD, Real Nice; JD (8) 4020's 1964-1972; JD 4020 S.C., WFE, JD 4020 SC, Power Shift; 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; JD (72) 3020 Tricycle Dsl.; JD 3020 D, PS, 2 Valves; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas; JD 4520 R.G. & cooler w/30.5x32 tires; JD 4010 D, WF Nice; JD 4010 D. Tricycle, Real Good; JD 4010 D. WFE, Real Nice; JD 4010 Dsl., WFE; JD 430 Utility w/3 pt.; JD 3010 D., Tricycle; JD 2510 Dsl.; JD 2010 Tricycle Gas; JD 720 D., Tricycle; JD 620 Gas.

I.H. 3288 C.A.; I.H. (81) 1086 C.A., Western Interior, Full Eq., Real Nice; I.H. 1086 CA w/Dual Whls., original; 1586 w/R.G.; IH 1486 C.A. Full Equipment; IH 1086 ROPS, w/ Enclosure Very Nice; IH 986 C.A. Duals, Nice; 886 w/R.G.; 1800 Hrs.; F686 Original; F686, Good; F 1066 w/Cab; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 w/ Cab & Duals, Original; IH F1466 Fender, Original; F1066 C.A.; 1066 Hydro - Original, $8,350; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/Factory Cab; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; IH 574 D, NICE; IH 544 Utility Gas, Nice; Farmall 544 Gas, WF, 3 pt.; IH 544 U. Gas Hydro; IH 444 U. Gas w/IH 1501 Loader; IH 2504 Utility Gas, P. Steering; IH 404 Utility Gas w/ Wagner Ldr.; F504 Gas, WF, 3 PT; F1456 Fender w/Duals; 1256 w/Cab, Nice; F756 Dsl. WF 3PT 18x38, Real Nice; 756 G Hi-Clear; 656 Gas & Diesel; 656 D. Hi-Clear; 1206, Nice; IH 806 Standard; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; F504 Gas, WF, 3PT; F560 D., WF, FH; F560 Gas, WF, Nice; F560 D w/Fast Hitch; F 460 Gas, WF, FH; IH 460 U. Gas, FH, PS & Shuttle; IH 350 Utility w/Ldr. as is; Farmall 300 Tricycle w/PS & FH; Farmall 200; Farmall M, H, Tractors; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Blade & Plow; F SOLD B.

New AC 8050 C.A., P.S., rad. tires, fully eq.

A.C. New AC 6080; Used AC 6080 w/ROPS; AC 8010 C.A. 20 SP MFWD w/ Westendorf 64 Ldr.; AC 7080 CA 20.8x38 Duals; 7040 C.A.P.S., Like New; AC 7000 C.A., PS, Original; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC 185 D, WFE, Sharp; AC D17 Series IV D. 3 Pt., WFE; AC WD 45; AC WD 45, WF; A SOLD w/ Equipment.

CASE IH 3294 CA MFWD, Radials, Real Nice; CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; Case 1070 CA, Real Good; Case 870 Original; 930D, WF 3 pt.; Case 930 SD; 830 Gas, WF, 3 pt.; Case 995 Dsl. w/Ldr.

MF 265; MF 1135 CAMP 18x38; MF 1085; MF 165 U. Gas; MF 165D w/ Freeman Ldr.; MF 135 Gas w/PS; MF 1130; MF 65 D; MF 35 D, PS, As Is.

FORD TW10 DP & 20.8x38 Tires; Ford 9700 C.A. Dual Power; Ford 7600 w/ ROPS & Dual Power; Ford 6700 w/Dual Power & Ldr.; Ford 6000 Dsl.; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; County Super 6, 4WD w/3 pt.; Ford 600; Ford 8N w/ Side Mtd. Mower; SOLD 8N.

WHITE 4-150 CA Duals; WHITE 285 ROPS 500 Hrs., Like New; WHITE 2-60 ROPS w/1510 Ldr.; White 2-70, ROPS, as is.

OLIVER 1855 w/New Tires; Oliver 2050; 1950 T w/ Cab - $5,975; Oliver 1850 D., WFE, Hydro Power; 1650 D., WF w/3SP; Oliver 1650 Tricycle Dsl.; Oliver 1250 w/P.S.; Oliver 880 Dsl. Tricycle.

Tractors & Equip. Just Traded:

Prentice #160 Knuckle Boom on Trailer; Brillion 7' Chisel; IH 155 5X Rollover; JD 216 Flex; JD 430 Utility; AC 200 w/Loader; JD 400 Rotary Hoe; Miller 12' Offset Disk; JD 780 Push Spreader; JD 2700, 7B Onland Plow; New NI 325, 2R 30" Picker w/12 Roll Bed; JD 4040, CA, PS; Lilliston 9860 No Till Drill, 3 Yrs. Old; JD 544 Pay Loader; Cases 580B Ldr. Backhoe w/ROPS; Dual 5000 side dump wagon; 1983 Butler Batch Dryer.

CORNPICKERS: (2) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, $1950-$2250; NI 323 $1275; NI 323 $1675.

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 Mtd.; JD 43 PTO Sheller.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5820 C.A. Hydro, 4WD w/4R 30" Silage, 443 Snapper & 7' Hay PU; JD 5460, C.A. Hydro 4WD, 3RN & Hay PU.

JD 3960 w/2 Heads; Burnt JD 3960 Chopper w/2R Corn Head; JD 38 Chopper w/ Direct Cut Head.

N.H. 892 w/Elec. Controls, 2R & Hay PU; NH 782 w/ heads; NH 770 w/heads; NH 718 w/822 C.H.; NH Super 717 w/1R C.H. $975; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

IH 650 Chopper w/2RN & Hay PU; Fox Super D w/Cab 3R C.H. & PU.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.; Gehl CB 1200 Chopper.

(2) GEHL 600 w/2R.

Hesston 7020 Chopper w/1R & Hay PU.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

J.D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut; JD 4RW Stalker Head.

IH Direct Cut Head for 650; NI 766 Hay PU.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS: NH 30; JD 66.

FLAIL CHOPPERS: (2) Used NH 38; Bearcat 72A; JD 16A; Bush Hog 4RW Stalk Shredder; MC 6R Stalk Shredder.

SILAGE WAGONS: JD 716 Tandem Axle w/Roof; Danco Tandem Axle w/ Roof; Gehl 810 Forage Box; Hesston #10 Stack Wagon; Blazer Silage Dump Station.

HAY EQ.: BALERS: New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; JD 337 w/ Thrower, used 2 seasons; JD 466; JD 336 w/ Thrower, Real Nice; JD 336 Baler w/Thrower; JD 327 Baler w/Thrower.

NH 320 w/75 Ejector, Real Nice; NH 320 Baler w/70 Thrower, NICE; NH 315 w/Chute, $2,900; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 282 No Thrower; NH 275 w/53 Thrower; NH 268 w/53 Thrower; IH 445 w/ Thrower; IH 430 w/#10 T; N.I. 456 Round; N.H. 851 Rd.; NH 846 Rd.; Hesston 5400 Round; MF 124 w/ Thrower; NH 851 Rd.; NH 850 Rd.

RAKES: JD 660 w/Dolly Whl.; JD 640 w/Dolly Wheel, IH 35 Hyd. Drive.

IH 14; Deutz Fahr 4 Star Tedder; Lely 2 Star Tedder; Pequea Hay Tedder; NH 256, 258; 55.

HAYBINES: (1982) NH 1495 D. C.A. Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; (2) 495; 489, Like New; (3) 489; 478; (2) 477; (2) NH 467; (2) JD 1219; JD 1207; NI 509, 9'; Gehl 1080 Discbine.

New MC 7E; (2) M.C. 7E; MC 9E Rotary Scythe; NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover; (3) 16' Wooden Hay Wagons.

PLANTERS: New NI Kinze 6R No-till, List $15,688, SALE $9,995; JD 7000, 12R Front Fold, Dry Fert. w/No-till, full equipment; JD 7000, 6R Conserv. Dry Fert.; JD 7000, 6R Dry Fert., Fully Equipped; JD 7000 4R Liq.; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/ Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; IH 800, 8RN End Transport w/Dry Fert.; IH 800, 6R Dry Fert.; IH 56, 4R; Hiniker 4R Econotill, No-till, w/ Kinze Units; IH 56, 2R Pull Type w/Dry Fert.

DRILLS: NEW JD 16x8 DD Drill; JD 8350, 23x7 w/ Fert. & Seed; JD 8300 21x7 DD, Excellent; JD 8300, 21x7 DD Drill; JD FBB 17x7 Drill.

Tye 13' No-Till; Brillion 8' Seeder.

GRINDERS/MIXERS: Owatonna 450 w/Scales; Bearcat 1250; Gehl 115; NH 352; Farmhand 850 Tandem Axle; IH 1150.

TILLAGE EQ.: PLOWS: JD 3x16 Trip; Howard 4X Para Plow; IH 450 3-4X 3 Pt. Spring Reset; Ford 142, 4X; IH 710 4X Semi Spring Reset; Ford 130, 4x16, 3 Pt.; JD 4X 16" Semi Mount Plow; JD 845 4X 16" Rollover; JD 945 5X S SOLD lover; IH 720, 5X Toggle Trip; OLIVER 546- 5x16 Spring Reset; Oliver 5-16 Semi; White 508, 6X Reset; JD 2800, 6B Semi; JD 2700 6X Reset; I.H. 700- 6x16 Spring Reset; JD 3200, 6X Reset; Oliver 6X Reset; (2) JD 945, 5X Semi Rollover; (2) JD 2800S, 7X; JD 2800, 7X Onland; J.D. 7X; M.F. 6X On Land Hitch; IH 800 10X Flex Spring Reset.

CHISEL PLOWS IH 5500, 7' Chisel Plow, Like New, Brillion 10', New AC 1600, 12' Pull, JD 1600, 12' Chisel, New Lilliston 13' Chisel, Bush Hog 12', I H 55-12', (2) 7' 3 pt., Bush Hog 10' w/Buster Bar, Brillion 12', w/Buster Bar, Tibben 12' Auto Reset Ripper

DISCS MF 6' 3 PT, JD 110, White 252 12' Disk w/New Blades, Bush Hog 11' Offset, JD 1630, 16' Heavy Disk, Taylorway 16 Rock Flex Disk w/Harrow, Taylorway 16' Rock Flex, Manual Fold, JD 230, 21' Hyd Fold, JD 235, 25 Hyd Fold Disk, IH 8 Transport IH 470 18' Wing Disk, JD AW 13' Disk w/Transport & New Blades

MULCH TILLERS Willbeck 13', Willbeck 7 Tooth Soil Saver, Glenco SS18 Fold Soil Saver Glencoe SS13 Hyd Fold Soil Saver, Brillion 9 Shank Soil Saver, Glencoe SS7 Soil Saver

CULTIMULCHERS Bearcat 10' Roller Harrow, Dunham Lehr 10' w/ Inside Whls, IH 415, 13', JD & Brillion 10', 12', 13' & 15', JD 10' Roller Harrow, Turnco 25' Hyd Fold Packer

CULTIVATORS IH 80 2R Front Mount, IH 468, 4R Front Mt., JD AT 40 4R Ft Mt, JD 2R, 4R S Tine, Lillston 4R S Tine, McConnel 4R S Tine, McKee 4R S Tine, JD 4R Front Mount, (4) JD RG 4, JD & IH 6R 3 pt, IH 68, 6R Front Mount, JD AT40, 6R Front Mt, New IH 4500, 18' Vibra Shank, IH 16' Fold Vibra Shank Field, IH 365, 18' S-Tine Field, Brillion 13' Transport Folding Field, (2) 3 Section Drag Harrows, (2) 4 Section Drag Harrows

MISC. I H 5 & 7 Shank V-Rippers w/ Gauge Wheels, Glencoe Soil-Finisher 12'9" - Like New, (2) Howard 13' Rotavator; Knowles 16' wing trans harrow, used 4 acres.

Used 400-15', JD 400 Rotary Hoe

INDUSTRIAL: J D. 840 Self Loading Scraper; Case 584 D Fork Lift, Davis 30+4 Trencher; IH 3414 Gas Ind. Ldr. w/3 Pt. & PTO; Case 480 Gas Ldr., Howard 3 Pt. Backhoe, Cat 955 Ldr., As Is

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, AC 715B L & a.; IH TD14, Angle Blade, $2,995.

SKID LOADERS. Owatonna 330 Hydro, real nice, NH L445 D Skid; NH L35, Bobcat 444, Hydro Mack 8C Skid Ldr., Bobcat 533 D Skid; Case 1845 D Skid

LOADERS & BLADES. J.D 143, 145, 148, 158, 260, IH 1850, 2000, 2050, 2350, Case IH 74L; Case IH 690 Ldr., Like New; MF 246 Loader; Artsway HD loader for 4WD; AC 500 Loader for 185, etc.; (New) J D. & I H. Buckets, JD 8' Dozer Blade For 4430, Etc., JD 155, 9' Heavy Blade w/ Hydraulics, Amco 905 Heavy Front Blade; IH Fast Hitch Blade; Myers Snow Plow For JD 2440 Etc

LAWN & GARDEN: JD 1050s w/ Power Steering, Dual Hyd., like new, JD 950D, Dual Hydraulics, JD 950 Dsl, 100 Hrs, JD 430 D Mower/Hydraulic Dump, Satoh D w/3PT Tiller, Cub 185 Loboy w/ Mower & 3 Pt; Cub 184 w/Woods Mower, Cub 154 Loboy w/3PT & 60" Mower, Farmall Cub Loboy w/ Mower, FH & Attachments, Sears 24HP w/Blade & Mower, Cadet 782, Cadet 1250, 128, 126, J D 400, 318, 317, 314, 214, 212, 210, 111, AC 620 w/3 Pt. & Mower; (New) Johnson Loader For Cub Loboy; Loader For JD 400, Knickway Loader For Cub Loboy

New Yanmar YFL 1000 Ldr, New & Used York Rakes, Schutt 3PT Tree Digger

ROTARY CUTTERS. Woods 214 Wing Mower, Used FMC 13', JD 1408 Rotary Mower, Rebuilt, JD 1508 Wing Cutter

SICKLE MOWERS NH 450, NH 451, IH 1300 Dyna Balance Mower

MANURE SPREADERS NI 354 Tandem Spreader, Martin V3300 Tandem Tank, Martin Scavenger II Tandem Axle, NH 367 Flail Tank, NH 363 Flail, JD 54, NI 218 Tandem Axle, JD 44

Trailer load of (New) Killbros Bins & Running Gears, John Bean Roto Mist 100E Sprayer, NI 45' PTO Elevator, Zimmerman 36' Elevator, Allied TC41, 40' Grain Auger, Leon Rock Picker, Rex 400 Gallon Sprayer, Gehl BF190 Feed Wagon, IH 200 Feed Mix Wagon, Field Queen 1408 Side Dump Wagon (New) McKee Snow-Blower Front-Mount, JD Quick-Couplers JD Half Tracks For 6600 & 7700 Combines, JD WF, 4WD JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466 I H 66 Series Cabs Ansel ROPS Cab For JD 2640, Etc., Ansel Cab w/Air For JD 30 Series Nice, (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series Damaged IH 84 Series Cab, J D & I H Front & Rear Wts JD 243 Corn Head w/ Adaptor Plate

Ford Cabover w/Rollback, $3,850 As Is, IH 1890 w/18 Grain Dump, $4,975

Muv-All 30' Hyd Implement Trailer

J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS. For J D 4400, 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS 4020 Tri AC XT190, clutch, $3,950

DECEMBER SPECIALS

TRACTORS	
JD 3020 D Tricycle	$ 4,500
JD 4620 w SOLD ood Cond	$ 9,500
I H 706 Gas, WFE, F H	$ 3,000
IH 706 D, WFE, 3 pt	$ 4,500
I H 1206 W F E	$ 5,950
Case 1976, 1370 C A P S, Duals	$ 9,500
Case 1470, 4WD	$ 4,950
IH 1086 C A	$ 9,950
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 2,500
1973 JD 6600 D C A w/Grain Head (Needs Work)	$ 4,500
JD 3300 G w/Cab & 244 Corn	$ 4,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
(76) Gleaner L Corn & Soybean Special, D., C A, Hydro, w/16' Flex & 630 Corn	$ 8,500
IH 815 D C.A. Hydro w/810 Grain	$ 8,500
M F. 510 Diesel w/Cab & Q T. Grain	$ 3,800
TILLAGE EQ.	
JD 230, 22' Hyd Fold Disk	$ 2,900
JD 2800, 7B Reset Onland Hitch	$ 5,900
Ford 142, 6x Spring Reset Plow	$ 1,500
IH 700 6x Spring Reset	$ 1,975
MISC.	
Hesston 7020 Chopper w/1R	$ 950
Gehl 600 w/2R Corn Head	$ 1,500
JD 38 w/2R Corn Head	$ 1,000
Field Queen 1408 Side Dump Wagon	$ 1,500
IH 400, 6R Liq Planter	$ 375
JD 7000, 6R Liq w/No-Till	$ 4,950
JD 7000, 4R 30" Liq	$ 3,000
JD 7000, 4RW Plate Planter	$ 2,500
New JD 8300, 16x10 DD Drill	$ 3,500

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87 Toyota SGK6, $9,900
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87 Toyota SDK8, $13,500
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or evenings
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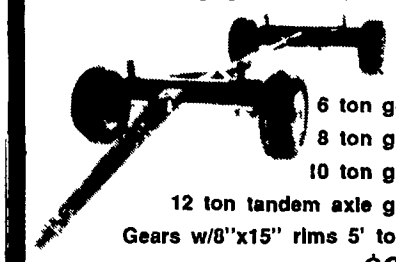
WAGON GEARS



6 ton gear $400
8 ton gear $440
10 ton gear $575
12 ton tandem axle gear $875
Gears w/8"x15" rims 5' tongue
12.5L tires w/tube $62.50 each;
11L Tires w/Tube $42.50 ea.
Oak Wagon Flats, 8'x16'-18' $175-$200
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TRACTORS

White 2-105 Dsl. Cab & Air, 1290 Original Hrs.
JD 3020 Dsl., Power Shift, Side Console, WF, very nice
JD 4230 Dsl., Power Shift, w/ Rollguard, 18x38 Rubber, One Owner Tractor
JD 4430 Dsl., Cab, Air, Quad, 18x38 Rubber, very nice
JD 4030 diesel, cab, air, quad range, 1600 hours, excellent
JD 2640 diesel, high-low, ind. PTO, roll guard & canopy, one owner, very nice
JD 2240 Dsl., Dual Hydraulic
MF 2705 Dsl., Cab, Air, 24SP Power Shift, 2600 hrs., very nice
MF 3525 Dsl. SOLD Cab, Air, 550 hrs., Like New
1981 JD 4640 Diesel, Cab, Air, Power Shift, 20x38 Radial & Triple Hydraulic
JD 4620 Dsl., 3600 Hrs., very nice
JD 4450 Dsl., Cab & Air, 15 SP, P. Shift, Radial Duals, Excellent
JD 4320 Dsl. w/Cab, 4200 hrs., one owner
JD 4320 Dsl. Roll Guard, Cab, 3100 hrs., very nice
JD 4240 Dsl. Cab & Air, Power Shift
JD 4240 Cab, Air, QR, Quick Coupler & Weights, very nice
JD 4020 Dsl., WF, Syncro Range
JD 3020 Gas, Side Console, WF
JD 2350 Dsl., Ind. PTO, 1100 hrs., Very Nice
JD 2640 Dsl. w/Direction Reverser & 146 Ldr.
JD 830 Dsl. 3 Cylinder Utility, low hrs.
AC XP190 gas, cab & air
IH 856 Dsl., WF, 3PT
IH 766 Dsl., Black Stripe, Fender, 2400 hrs., very nice
IH 1086 Dsl., Cab, Air, very nice
IH 1066 Dsl. Fender Tractor 18x38 Rubber, Very Nice
IH 986 Dsl., Cab & Air, very nice
IH 886 Dsl., Cab, Air, one owner
MF 285 Dsl. SOLD 00 hrs., one owner, excellent
MF 165 Dsl., 3PT, P. Steering, WF
MF 85 Gas, WF, P. Steering, Ind. PTO
MF 50 Gas, 3PT, P. Steering, WF, exceptionally nice
Ford 4600 Dsl. SOLD w/Loader, 800 hrs., excellent
Ford TW10 Dsl. Cab & Air, 2400 hrs., very nice
Oliver 175 SOLD , WF w/over & under
Case 530 Loader & Backhoe

NEW ARRIVALS

1977 JD 4430 Dsl., Cab & Air, 18x38 Radial Rubber, very nice
JD 2950 Dsl. w/Cab & Air
1972 JD 4020 Dsl. Side Console, Dual Hydraulic, WF, Radial Rubber, 4000 hrs., Local Trade
JD 709 3PT Rotary Mower
JD 3x16 F145 Semi Mtd. Plow
1986 Ford 3910 Dsl., 600 hrs., Excellent
1982 JD 6620 Side Hill, Fully Equipped, Very Nice
Gleaner F Gas w/Cab & Grain Table, Excellent
IH 720, 6x18 Spring Reset Onland Hitch
JD 2030 Dsl. w/Direction Reverser & 145 Loader
JD 1240 4R Plateless Dry Fert. Insect. Disk Openers
JD 8200 7x14 double disc grain drill SOLD w/grass seed

CORN PICKERS

NI 324, 2RW 12 Roll Bed, Late Model
NI 323, 1R, very good

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 443, 4RN, Low Profile
JD 444 Low Profile, 4RW
JD 444, 4RW
JD 643, 6RN Low Profile
JD 643, 6R 30
JD 235 2RW 55
IH 844, 4RW
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
MF 1163, 6RN
MF 1143, 4RN, Like New
AC 438 Black Corn Head
AC 430 Black, 4RN, Excellent

TILLAGE

IH 720, 4x18 Toggle Trip, Like New
IH 710, 4 SOLD Plow
IH 710, 4, 5, & 6x18 Spring Reset
AC 3PT 8 Tooth High Clearance Chisel Plow
IH 730, 4 Base Spring Reset Variable Width Plow
IH 720, 6 Base Spring Reset Plow
JD 310, 12' Disk
Hutchmaster 14' Offset Disk
JD TWA 12' Plowing Disk
JD 230, 20' Hydraulic Wing Fold Disk
JD AW 13' Disk Harrow
Brillion 14' Roller Harrow, Inboard Wheels, Late Model
Lely 12' Rottera
Glencoe 13' Soil Saver
Glencoe 5 Tooth Soil Saver, like new
JD & IH 16 & 18' Hydraulic Fold Field Cultivators

HAY EQUIPMENT

NH 499 Hydroswing Haybine, Used 2 Seasons
JD 327T Baler w/ejector, like new
JD 337T Baler w/30 Ejector, Excellent
JD 336T Baler w/30 Ejector
NH 277 Baler w/Thrower, very nice
NH 495, 12' Haybine
NH 489 Haybine, Excellent
NH 479 Haybine, Excellent Condition
NH 478, 7' Haybine
IH 990, 7' Mower Conditioner
JD 1219 Mower Conditioner, Exc.
JD 1209 Mower Conditioner
Vicon 7' 3PT Disk Mower
JD 530 Round Baler, Like New SOLD
NH 846 Round Baler, Auto Wrap, excellent
NH 851 Round Baler, Very Nice
Kuhn 17' Hay Tedder, New
JD 7" Hay Pick Up w/gauge wheels
JD 5½' Hay Pickup
JD & NH Hay Rakes

COMBINES

1981 JD 4420 Dsl., Cab, Air, 800 Hrs. SOLD, One Owner, Excellent
JD 4420 Dsl. Cab, Air, 1600 Hrs., Header Height Control, Choice of Heads
1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1972 JD 4400 Gas, Good Solid Machine, Choice of Heads
AC Gleaner K2 Cab, 13' Flex Platform, very nice
1973 JD 4400 Gas Combine, w/Grain Platform, Good Solid Machine, $4950
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 & 215 Rigid Heads
AC F or F2, 13' or 15' Flex Head, excellent
JD 218 Black Reel Flex
MF 13' Ridgid Grain Platform

Krause 2400 Rock Flex 20' Hydraulic Wing Fold Disk, Like New

BALE WAGONS

NH 1037, Tandem Axle, 105 Bale Capacity
NH 1034, Tandem Axle, 105 Bale Capacity, Single Bale Unload
NH 1033 Tandem Axle, 105 bale capacity
NH 1003, 80 Bale Capacity, Late Model

CORN PLANTERS

JD 7200, 4R Cons. Dry Fert., Insect., Monitor, Heavy Duty Markers, Almost New SOLD
JD 7000, 4RW, Liq. Fert., Insect., Monitor

MISCELLANEOUS EQUIPMENT

JD 148 Loader, Like New
Brillion 8' Alfalfa Seeder w/ Double Box & Transport
NH 353 Grinder Mixer, Very Nice
NI 213 single beater spreader, 160 bu. w/hyd. end gate SOLD
IH 1850 Loader, w/Valve, excellent
Super 6 Loader to fit Ford 4000 or 5000 Tractor SOLD
IH 2250 & 2350 QT Loader
IH #50 Stalk Shredder
Brady 1440 Stalk Shredder
Farmhand Loader to Fit IH 560 thru 686 SOLD
18x38-18x34-20x38 Duals
Donahue Equipment Trailer
Kelly 3 Pt. SOLD hoe, (NEW)
Gehl 95 Grinder Mixer
NH 355 Grinder Mixer, Hyd. Drive, like new
Case IH 5100, 24x6 Grain Drill w/Grass Seed, Planted 40 Acres
JD 48 Loader for Row Crop Tractors
JD 318 Lawn & Garden Tractor w/Mower Deck, very nice
JD 400 Rotary Hoe (NEW)
Wrightway Rock Picker w/ Hydraulic Reel

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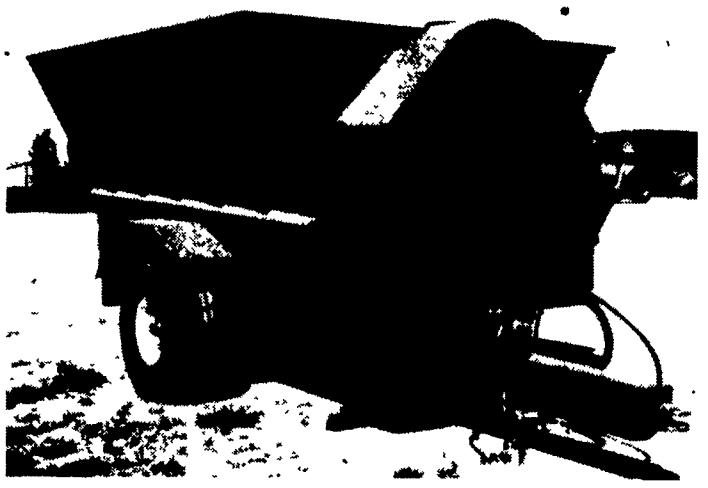

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TRACTORS:
IH Farmall "C"
Farmall C w/6 Ft. Woods Undermounted Mower
Int F12 w/Cult., $450 - Runs
Int. 300 Utility
JD 301 Utility w/Loader, Gas, Good Shape!
Cub w/Mott Mower- Real Nice
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
154 Lo boy w/60" Mower
David Brown 990 - Fair Cond
Cub Equipment - Plow, Cult, Disc, Etc.
Massey Harris Model 30
Ford 2110 Gas LCG w/730 Ford Loader

HAY & FORAGE:
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower
550 IH Chopper (Parts)
Hesston PT-10, $1,500
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 430 Baler w/Thrower
IH 445 Baler, 1 Yr. Old
IH Direct Cut Head For 15 or 16 Chopper
IH 1190 Mower Conditioner - Nice Shape - $3,900
Fox Blower
JD 1209 Mower Cond., 9 Ft.- $3,250
Pittsburg 3 pt. Wheel Rake- $650

OUTDOOR POWER EQUIP.-
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 782- Real Nice Shape!
Cub Cadet 982, 20 Hp., w/50" Mower-Rental, $3,200
Cub Cadet 482 & 582
JD 110 w/Mower
JD 210 w/Mower
Grasshopper 1822 Diesel, With or Without Bagger
Grasshopper 1822 Gas, With or Without Bagger
Toro Professional 76 w/3 New Extra Reels
Woods 210 Offset Mower
Woods R107 HD Trailing Mower, Good Shape!
Jacobsen 1974 F-20 Fairway Mower

Good Selection of Used Cub Cadets In Stock

PLANTERS:
IH 56 4-Row Planter
IH 658 6-Row Narrow Dry Fert.
IH 3 Pt. Hitch Rotary Hoe, 15 Ft. Folding - $975
Case Pull Type Rotary Hoe
JD 1240 SOLD, 30", Liq.
Oliver 76 18x7 SD Grain Drill

TILLAGE:
Pittsburg 11'6" Disk
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach, For IH 66 Series
1-Bot. Trailing Plow
Dunham Lehr 12' Packer Mulcher- Poor Condition
Case 12 Ft. Trailing Chisel Plow

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $3,000
IH 844 Cornhead - $2,500
IH 810, 13 Ft Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex. Cond.
743 N Cornhead for 815, Ex. Cond.
MF 510 Diesel- Nice Shape
JD 7720 Combine, 6 row cornhead, 15 ft. soybean head, nice shape

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 656 Planters
JD Van Brunt 13x7

MISCELLANEOUS:
IH 540 Manure Spreader - Nice!
Ag Chem 500 Gal. Trailing Sprayer, Like New!
Freeman Loader for IH 424
Morridge 400 Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas, $1,600
Martin 3300 Gal. Liquid Tanker w/Injector
IH Loader For 300 Utility
NI 6"x53 Ft. Transport Auger

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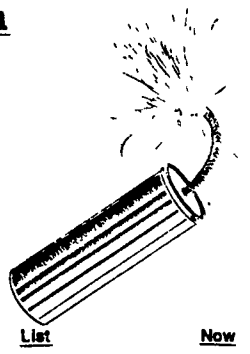

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	List	Now
Hesston 1120 9 ft. 3" Windrower Stub on Stub - Loaded	$10,065	Dynamo $ 7,890
Hesston 530 Round Baler 39x54 - Crowder Wheels	$ 7,868	Dynamo $ 6,275
Hesston 4570 Beeline Baler w/Flotation Tires & Thrower	$13,139	Dynamo $ 9,980
Pequea 710 7 ft. PTO Hay Tedder - Field Ready	$ 1,610	Dynamo $ 1,345
Kuhn 300 GT 10 ft. 6" Pull Rotary Rake - DEMO	$ 2,600	Dynamo $ 2,172
Kuhn Gyrostar GRS25N Tedder Rake 11 ft. 6"	$ 3,920	Dynamo $ 3,388
Kuhn Gyrorake GA 402N 13 ft. 3 pt. Rake	$ 3,420	Dynamo $ 2,910
Kuhn FA 367 6 ft. 3 pt. Sickle Bar Mower	$ 1,840	Dynamo $ 1,598
Gehl 454 9½ ft. Hyd. Drive Rake	$ 4,050	Dynamo $ 3,385
Gehl 309 Scavenger II M SOLD der	$ 6,801	Dynamo $ 5,140
Gehl 322 Scavenger II Manure Spreader - Demo	$14,318	Dynamo $10,195
Gehl 1710 Round Baler 5x6 - Loaded - Demo	$16,122	Dynamo $11,485
Gehl 1560 1000 RPM Forage Blower - Demo	$ 3,545	Dynamo $ 2,690
Gehl CB1060 Forage Harvester Tandem Metal Stop Loaded	$18,983	Dynamo $15,530
Gehl TR3038 2RN Rotary Corn Head	$ 4,124	Dynamo $ 3,590
New Idea 565 Square Baler w/Thrower Loaded	$13,387	Dynamo $ 7,569
New Idea 406 9½ ft. Hyd. Drive Rake - Demo w/Valve	$ 3,565	Dynamo $ 2,745
New Idea 3632 320 Bu. Tandem Spreader w/Gate	$ 7,020	Dynamo $ 5,875
New Idea 9200 4RN No Till Conservation Corn Planter Loaded	$10,603	Dynamo $ 8,790
New Idea 9200 6RN No Till Conservation Corn Planter Loaded	$15,321	Dynamo $12,720
New Idea 737 12 Roll Uni Husker	$10,131	Dynamo $ 8,574
Wic 8HP Straw Chopper Double Belt Drive	$ 1,990	Dynamo $ 1,595
Wic Model 45 Hydro Silage Cart 5HP Honda	$ 4,270	Dynamo $ 3,595
Massey Ferguson 1010 Gear 16HP Compact Diesel Tractor - Demo	$ 7,130	Dynamo $ 4,975
Massey Ferguson 1010 Hydro 16HP Compact Diesel Tractor - Demo	$ 8,859	Dynamo $ 6,440
Massey Ferguson 1035 4WD 31HP Compact Diesel Tractor Loaded	$13,437	Dynamo $ 9,985
Massey Ferguson 240 Utility 38HP Perkins Diesel Tractor - Demo	$15,176	Dynamo $ 9,790
Massey Ferguson 1042 3 pt. 2 Row Cultivator	$ 817	Dynamo $ 692
Massey Ferguson 1011 3 pt. 2 Bottom Plow w/Coulters	$ 929	Dynamo $ 825
Arps 256 3 pt 6 ft. Landscape Rake w/Gauge Wheels - Demo	$ 1,253	Dynamo $ 990
Arps 258 3 pt. 8 pt. Landscape Rake w/Gauge Wheels	$ 1,308	Dynamo $ 1,075
Arps M397 3 pt. 6 ft. Box Scraper w/Scafiers	$ 798	Dynamo $ 685
Arps AB55 5 ft. 3 pt. Scraper Blade	$ 312	Dynamo $ 260
Arps AB156 6 ft. 3 pt. Scraper Blade	$ 395	Dynamo $ 335
Arps AB258 8 ft. 3 pt. Scraper Blade	$ 782	Dynamo $ 675
Arps BH80 3 pt. Backhoe w/PTO Pump	$ 5,142	Dynamo $ 4,345
Brillion 3 pt. 2 Bar 5 Shank Chisel Plow	$ 1,293	Dynamo $ 1,095
Brillion 3 pt 3 Bar 7 Shank HI Clearance Chisel Plow	$ 2,286	Dynamo $ 1,837
Brillion TPWH14 14 ft. packer 20" Wheels w/Transport	$ 3,991	Dynamo $ 3,550
Bush Hog TM-4 3 pt. Finish Mower - Weathered	$ 1,245	Dynamo $ 990
Bush Hog SQ60 5 ft. Rotary Chopper - Slip Clutch	$ 817	Dynamo $ 695
Bush Hog SQ84 7 ft. Rotary Chopper Slip Clutch	$ 1,871	Dynamo $ 1,646
Bush Hog 268 8 ft Rotary Chopper Slip Clutch	$ 2,802	Dynamo $ 2,445
Bush Hog 3126 10½ ft. Rotary Chopper Heavy Duty	$ 5,075	Dynamo $ 4,470
Bush Hog 2240 Quick Tach Loader w/Bucket	$ 2,396	Dynamo $ 1,990
Tye 10 ft. No Till Stubble Drill w/Legume Box - Demo	$13,702	Dynamo $ 8,750

Dynamo Used Equipment Saleabration

Weaverline 330 30 bu Silage Cart New Batteries	$ 1,950	Dynamo $ 1,437
Weaverline 330 30 bu Silage Cart - Nice	$ 2,495	Dynamo $ 1,790
Century 500 gal. Sprayer Hyd. Cent Pump	$ 2,650	Dynamo $ 2,370
Westfield 8"x41 ft Transport PTO Auger Like New	$ 1,890	Dynamo $ 1,635
Ford 3 pt 2 SOLD	$ 250	Dynamo $ 185
IH 800 Early Riser 4RN Corn Planter - Mint	$ 5,695	Dynamo $ 4,875
John Deere 1240 4RN Corn Planter Fair As Is	$ 1,595	Dynamo $ 685
John Deere 7000 Conservation Planter 4RN w/Auger Needs Some Work	$ 5,490	Dynamo $ 4,220
John Deere 7000 Corn Planter No Till Coulter w/Auger	$ 6,850	Dynamo $ 5,975
Kewanee 19 ft. Wing Field Cultivator Needs Some Work	$ 1,950	Dynamo $ 1,465
Oliver (Brillion) 14 ft. Transport Harrow	$ 1,395	Dynamo $ 1,240
Gehl HA900 6 ft Hay Pickup	$ 950	Dynamo $ 595
Gehl HA1000 6 ft. Hay Pickup	$ 950	Dynamo $ 695
Gehl HA1200 7 ft. Hay Pickup Gauge Wheels	$ 1,595	Dynamo $ 1,140
No Name Heavy Duty 3 pt. 6 ft. Box Scraper	$ 395	Dynamo $ 290
IH 743 4RN Fast-Tach Corn Head Rough	$ 750	Dynamo $ 250
Wic 7HP Bedding C SOLD Knives	$ 1,050	Dynamo $ 945
Brillion 10 ft. Pull Pulvimulcher	$ 1,690	Dynamo $ 1,275
Brillion 23 ft. Wing Packer Nice	$ 3,800	Dynamo $ 3,390
John Deere 670 9½ ft. Hay Rake Sharp	$ 1,650	Dynamo $ 1,490
New Idea 402 Hay Rake w/Dolly New Teeth	$ 1,895	Dynamo $ 1,575
Farmall Cub w SOLD ly Mower	$ 2,490	Dynamo $ 1,690
New Idea 634 8 Lug Running Gear	$ 895	Dynamo $ 780
Grove 16 ft. 3 Beater w/Roof Unload Wagon	$ 2,350	Dynamo $ 1,390
New Idea 279 9 ft. Cutditioner	$ 3,250	Dynamo $ 2,595
New Holland 489 Haybine w/Cylinder	$ 3,950	Dynamo $ 2,950

Above listed items are cash prices, f.o.b. Fontana -
One of a Kind Sale - Delivery available nominal fee and
Oh, yes we still are willing to trade in equipment that you may have.

Wishing you a blessed and prosperous Holiday Season.

Special Parts Promotion
Free Black & Decker Cordless Screwdriver Model 9018 (Retail Value $29.19)
for anyone purchasing at least $200* worth of parts.

We have parts for: New Idea, Gehl, Hesston, Brillion, Bush Hog, Century, Pequea, Wic, Houle, Massey Ferguson, Clay, Dion, Artsway, Glencoe, Kill Bros, Richie, M-C, Kuhn, Gilson, Toro, Grasshopper, Dixon, plus many more.

*** Cash Sale Only.**

10% OFF ALL TOYS -
MF - MF Special Addions - New Idea -
New Idea Uni - Eryl - plus more.

Just Traded Coming In: New Idea 800C Uni, 152HP Power Assist - Cummins Engine - Low Hours w/Uni 839 16 Roll Husker w/Feeder House.

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"Serving the Agriculture Community Since 1932"

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
- FB 16, 4WD
- FB 31, 4WD w/Loader
- 120 Tractor w/Cab
- 598 5/6 Bot. Plow
- 435 10 Ft. Conserv. Chisel Plow
- 5100 4-Row Planter w/Dry Fert.

KUHN-
- 11' 6 Rake & Tedder
- 17' Tedder (Demo)

GEHL-
- HT 243 Tedder
- 1465 Round Baler
- FB 1540 Blower
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.
- BU 970 Forage Box
- CB 1060 Forage Harvester

BRILLION-
- 9 Ft. 3 Pt. Hitch Chisel Plow
- 5 Ft. Landscape Seeder

KEWANEE-
- 42 Ft. Hay And Corn Elevator

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
- 3626 Spreader
- 3632 Spreader
- 3618 Spreader
- 3622 Spreader
- 3639 Spreader
- 406 Hydraulic Rake

USED EQUIPMENT
- JD 450 hydro push spreader
- NI 323 1-Row Cornpicker
- NI 400 Rake
- NI 526 Disk Mower
- NI 214 Spreader, Single Beater
- Oliver 1650 Gas Tractor
- Farmall M Tractor
- Farmall A w/Cult., Plow & Sickle Bar
- Gehl 4615 skid steer loader
- Gehl BU620 Forage Box, 4x16

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

With warm gratitude, we wish you peace and ask His blessing for you during this Special Season and throughout the New Year!

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TRACTORS
- Kubota L-2000, Completely Reconditioned

PLANTERS
- AC 333 6-Row No Till
- White 5100 Air Planter, 6-Row

SKID LOADERS & UTILITY
- Case 580C Loader Backhoe w/ROPS
- (2) Case 580C Loader Backhoe w/ Cab
- Case 580D Cab 4WD Extendahoe
- Case 580D, ROPS w/Extendahoe
- Case 580D, Cab, Standard Hoe (Silver)
- Case 680E Loader Backhoe, Good Shape
- Case 1537 Uni-Loader - Reasonable!
- Case W14 Loader
- Case W20 Loader
- JD 2010 Track Loader
- JD 450 Crawler Loader

MOWER CONDITIONERS
- (2) Hesston 1014 Windrowers
- Hesston 1090
- Hesston PT-10 Windrower
- NH 469 Haybine
- Vicon KM 240, Rotary Disk Cut
- Vicon KM 241, Rotary

FORAGE
- Hesston 2000-100 For. Harvester w/2 Row Wide
- Gehl TR3038 2-Row Wide Forage Head
- Gehl 610 Forage Wagon
- Gehl 920 Forage Wagon
- IH 550 w/2 Row Head And Pickup
- Fox 3000 Harvester
- Fox 2000 Harvester w/2 Row Narrow
- NI 329 Super Sheller
- NI 327 Picker, 2-Row Wide
- Assortment of Gehl 99 Forage Blowers

DISK HARROWS
- Oliver 18 Ft. Disk

MISCELLANEOUS
- AC 333 6-Row No Till
- White 5100 Air Planter, 6-Row

LAWN & GARDEN
- Simplicity 4040 Garden Tractor
- Bolens FS-11 Mower
- Long 1537 Tiller, 63"
- Woods RM48 Mower
- JD 111 Riding Mower

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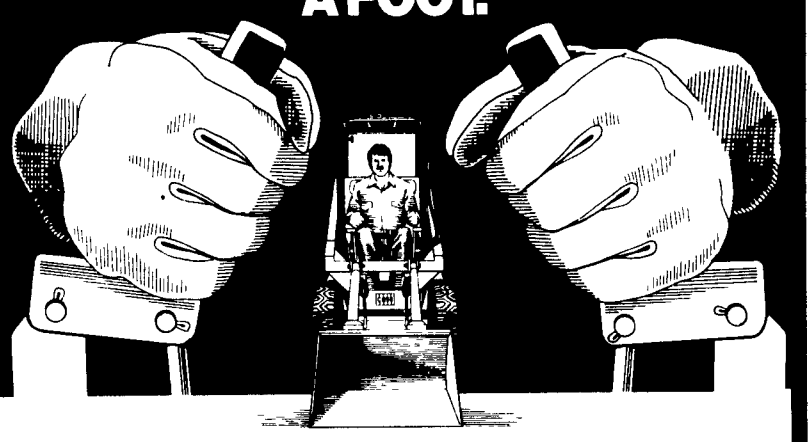

Case Uni-Loader* skid steers not only out dig out lift out carry and out load most others they also take a big load off your feet That's because speed direction and all loader functions are controlled by two hand levers You can maneuver easier and work faster There are other advantages too self-leveling loaders, simple external chain-tension adjustment, separate hydraulic and chain/sprocket oil systems reduce maintenance and downtime Let your hands do the working with a Case Uni-Loader skid steer the easy way to get a handle on tough chores

Choose From These Models...
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- 1825
- 1835C
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Ford Tractors Equipment | NEW IDEA | HESSTON | WHITE FARM EQUIPMENT

USED EQUIPMENT
- MF 65 Dsl. w/Ldr.
- Brady 12' Flail Shredder
- NH 488 Haybine
- White 2105 w/Cab
- AC 170 Tractor
- MM 670 Gas Tractor
- MM G1000 Vista
- Gleaner F2 Combine w/13' & 6R C.H.
- JD 4400 Combine w/13' Grain & 4 RN C H.
- AC 4R Planter
- Gehl 95 Grinder Mixer
- 18' Brady Hyd. Fold Chisel Plow
- (2) White 706N Corn Heads
- Fox 728 2R Corn Head
- Hesston 1090 Windrower
- Brady 722 Flail Shredder
- Hesston 7150 Forage Harvester
- Pittsburgh 12' Field Cultivator
- Ford 503 Rake
- Westfield 7x51 Auger

May the warm glow of Christmas light up your life

STANLEY'S FARM SERVICE
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Klingerstown, PA
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JOHN DEERE | FMC

All B & L & G Series Kubota Tractors w/Special Prices

NEW EQUIPMENT
- Brillion 3 PT Landscape Seeder Model SSLP642, 5'4" Width, $2,015
- FMC Sprayer 300 gal. Fiberglass w/10 gal. per minute pump $3,200
- JD AMT 600 Material Transport, $2,995
- NH 234, 8T Running Gear, $990
- JD 338 Baler

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head $18,500
- JD 1520, 2 WD Tractor, $5,500
- JD 2440, 2 WD Tractor
- JD 2240, 4 WD w/175 Loader
- JD 950 Tractor w/Ldr., 4 WD, PS, Low Hrs., $12,500
- JD 3020 Tractor Gas, New Rubber
- JD 850 2 WD Tractor, $6,900
- Kubota B8200 HST 20 hrs., Front End Ldr. P/S, $10,500
- NH 320 Baler w/Thrower
- Ford 4600 Dsl. Tractor, $9800
- (2) JD 1327 Rotary Disk Mower Conditioners
- NH 463 Rotary Disc Mower, $2,500
- JD FBB Grain Drill, $1,100
- (2) BWA JD Disk Harrow, $1,450
- JD F145, 5B Plow, $1,400

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- Long 42 Hp. w/Loader
- Case 995 w/Cab
- Case 430
- Case 1030
- Case DC Tractor
- Case 2390 Tractor
- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- Oliver 1755
- IH 3388
- IH 3788

LOADERS
- Bobcat 731
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- Owatanna Skid Loader—$1,500
- NH 555 Skid Loader
- JD 70 Skid Loader

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker
- NH 774 4-Row Cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 488 Windrower
- NH 499 Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- NI Rake
- NI 456 Round Baler
- NI 484 Round Baler
- IH 27 Baler
- IH 445 Square Baler
- NI 565 Square Baler
- 7 Hay Wagons
- Ford 618 Blower
- Hesston 620 12' Head

TILLAGE
- Rhino 7-Tooth Soil-Saver
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- JD 18 Ft. Field Cult.
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Vicon Rotary Harrow

MISCELLANEOUS
- NH 40 Ft. Elevator
- King Wise 32' Elevator
- NH 36 ft. Elevator
- Gehl 99 Blower
- IH 56 Blower
- Automatic Roller Mill
- IH No. 10 13-Disc Drill
- JD 7000 4-Row Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- Gehl 350 Spreader
- Martin 1575 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- IH 510 16x7 Grain Drill
- Ontario Drill

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NEW SPECIAL
NEW IDEA 404 WHEEL RAKE
$1,250

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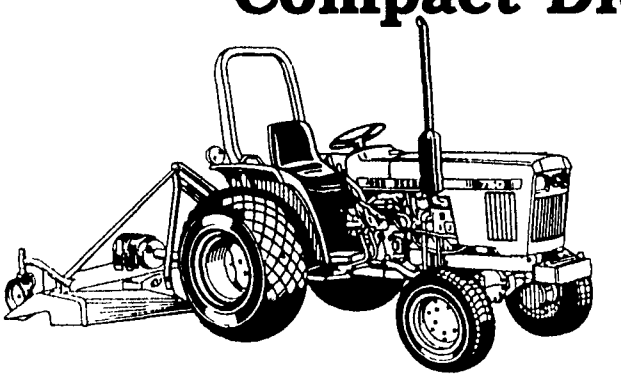
Good Selection Of New And Used Compact Diesel Tractors



NEW Gear Drive- Turf Tires

JD 750 18-HP MFWD
JD 850 22-HP MFWD
JD 950 27-HP MFWD
JD 1050 33-HP MFWD

Special Terms

Fixed Rates- As Low As 4.5% Or
Interest Waiver For 9 Months

NEW Hydrostatic Drive- Turf Tires

JD 755 20 HP- 2-Whl. Drive
JD 755 20 HP- MFWD
JD 855 24 HP- 2-Whl. Drive
JD 855 24 HP- MFWD

Special Terms

Fixed Rates- 8.5% Or
Interest Waiver For 6 Months

—Subject To Prior Approval-- 20% Down Payment Required—

Used Gear Drive Tractors

Ford 1200 16-HP- 526 Hrs. w/60" Rear-Mtd. Mower 54" Front Blade **$4,295**

AC 5015 18-HP- 677 Hrs. w/54" Mid-Mtd. Mower **$5,350**

JD 850 22-HP- 298 Hrs. w/Power Steering, Hyd. Outlets **$7,350**

JD 1050 33-HP- 160 Hrs. MFWD w/Power Steering, Hyd. Outlets, JD 75 Loader **$13,500**

Also, Many New And Used Attachments Designed For These Tractors

SPECIAL- NEW 3 Pt. Rear Blades- As Low As $195

TRACTORS

IHC 1256- 115 H.P., Dsl., WFE **$9,250**

AC 200-100 H.P., Dsl., Cab **$8,450**

JD 4020-100 H.P., Turbo, S/R, Complete Overhaul **$9,450**

(2) JD 3010- 55 HP Dsl., S/R **$4,250**

JD 2150-45 HP Dsl., Low Hours **$12,500**

Farmall Super A w/Cult **$2,595**

Farmall A w/Cult **$750**

MANURE SPREADERS

NI 218 w/Endgate, Top Beater **$2,950**

NH 679 w/Top Beater **$2,750**

IHC 575 w/Endgate **$1,950**

TILLAGE EQUIPMENT

JD 220 17-Ft. Disk Harrow w/C-Springs **$6,600**

Glencoe 9-Ft. Soil Saver, 7-Spring Trip Stand **$4,250**

IHC 6500 10-Ft. Coulter Chisel **$2,650**

CORN PLANTERS

JD 7000 4R36 w/Dry Fert., Insect. **$4,750**

JD 7000 4R38 Cons. w/Frame Coulters, Dry Fert., Insect. **$8,350**

JD 7000 6R30 w/Dry Fert., Insect **$4,850**

JD 7000 6R30 w/Unit Coulters, Dry Fert., Insect. **$7,350**

COMBINES

JD 7700 w/Cab, Turbo, Hydro, 15-Ft. Rigid **$19,500**

JD 7700 w/Cab, Diesel, Gear, 15-Ft. Rigid **$11,500**

JD 6600 w/Cab, Diesel, Gear MECHANIC'S SPECIAL **$4,250**

--Special Terms--
9.5% Fixed Rate Or
Waiver Til 6/1/89

HAY EQUIPMENT

JD 336 Baler w/30 Ejector **$4,450**

NH 320 Baler w/Ejector **$3,950**

NH 489 9-Ft. Mower Conditioner **$4,150**

JD 1209 9-Ft. Mower Conditioner **$3,750**

Case 475 7-Ft. Mower Conditioner **$1,250**

NI 270 7-Ft. Cut-Ditioner, New Flails **$1,750**

Vicon 7-Ft., Rotary Disk Mower **$2,750**

FORAGE EQUIPMENT

NH 1880 SP w/Cab, 3RN Auger Base **$9,500**

JD 35 Harvester w/1-Row RC, 5½ Ft. Hay PU **$1,950**

NH Super 717 1-Row **$1,000**

JD 216 Forage Wagon w/JD 1065 Gear **$2,750**

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- Barry Dougherty
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- Fred Unlatowski
- Doug Shearer
- Jim Baylor
- Mr. & Mrs. Norman D. Clark & Family

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USED EQUIPMENT

TRACTORS

Case 800 Dsl.
IH Hydro 84
IH 240
IH 1086 w/Cab
IH 884 Dsl.
IH 234 Dsl.

HARVESTING EQUIPMENT

IH 820 Flex Head 16½'
JD 6620 Sidehill Combine w/6RN C.H. & 16' Grain Head

TILLAGE

MM Field Cultivator
Dunham Lehr Cultimulcher
JD RWA Disc Harrow
Oliver 10' Disc Harrow
IH 450 Plow
IH 55 Chisel Plow

PLANTING & SEEDING

Oliver 543, 4R Planter
IH 800, 6RN Planter
IH 510 Grain Drill
IH 10 Grain Drill
IH 400 Planter
JD 1240 4R Planter
White 5400 Planter

SKID LOADERS

Case 1845 Gas
OMC 330 Gas

MATERIAL HANDLING

Farmec 30' Elevator
NH 36' Elevator
Speed King 36' Elevator
Jet Flow 28' Auger
IH 1150 Grinder Mixer
NI 214 Manure Spreader
Clay 1500 Spreader Tank

UNI EQUIPMENT

709 Power Unit
702 Power Unit
717 Combine
767 Forage Harvester
838 Husking Bed
768, 3R Corn Head

HAY & FORAGE

OMC 590 Round Baler
Case 220 Square Baler
Gehl 99 Blower
IH 56 Blower
NH 30 Blower
Fox 2200 Forage Harvester
Fox 1000 Forage Harvester
Fox 3000 Forage Harvester
OMC 230 Mower Conditioner
Gehl 1090 Mower Conditioner
IH 990 Mower Conditioner
NH 479 Haybine
Pequea 710 Hay Tedder
Brady 722 Flail Chopper
Dion 16' Forage Wagon
Vicon 3PT 4 Wheel Rake

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Dismantling Combines for parts over 400 all makes and models
Dismantling 100 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH. 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100 Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 1160, 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads

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75 To Choose From

(2) JD 45 w/10' Grain & 2R
JD 55 w/12' Grain, $2,000
JD 45 Rback w/10' hume reel, nice, $1,875
JD 7700 diesel w/heads
JD 6600 gas, rotary screen w/grain, $5,000
JD 4400 diesel, rotary screen, $7,000
(2) JD 40 w/10' grain & 2R
JD 45 square back w/2R 10' grain & cab
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
JD 6600 rotary screen diesel w/grain, $7000
JD 6600 w/grain, $7,000
JD 3300 gas w/2 heads
AC E w/10' grain & 2R
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC F2 diesel w/grain saver, 13' grain head, choice of 4R 30" or 4R 38" corn head, A1 cond., real nice, one owner
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain, $13,500
AC C2 diesel w/grain 4R 38" & 4R 30"
AC Gleaner FKS gas w/2 heads
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
(2) C-2 Gleaners w/4RW for 4RN & grain head
MF late 760 V8 diesel hydro w/4 or 6 row corn & grain
Massey 72 w/12' Grain
Massey 82, $1,200
Massey 35, 8' head
MF 760D hydro w/heads
MF 550 hydro, dsl., choice of heads
(3) MF 510 diesel w/head
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
(3) MF 300 gas, cabs & heads
MF 300 cab, 12' grain, 3R 30" & 2R 38" corn, nice shape
MF 300 diesel, quick tach w/ heads
MF 82 2R corn & 12' grain
1983 MF 850, 28x26 tires 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 91 w/grain & 2R corn
IH 1460 diesel hydro w/4 or 6 row corn & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 403, gas, cab, 4R 30" & grain head
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
IH 715 hydro diesel w/grain & corn
IH 715 gas w/13' grain & 4R 30" corn
IH 203 1[SOLD] & 2R corn
IH 203 w/grain & corn
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000
(2) Case 600, 10' Grain & 2R or 3R Corn

DISC HARROWS

(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
JD RWA 13' wheel
4 IH 37 10' to 13'
MF Trail type chisel plow
Ford 18' wing disc, nice
JD 15' field cultivator
Athens 3PT chisel plow
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

CORN HEADS

TRACTORS

JD 70 gas, 3PT
(3) Ford 850 gas, 3PT
Ford 9N, all original
Ford 5000 Tractor, late model overhauled, new paint, new tires
Fordson Silver King
AC 190, gas, WF, 3PT
AC Road Grader, good running, new paint
AC 5040 diesel w/2 pt.
Farmall Cub, hyd. w/IH belly mower
Late Farmall M
Farmall F20
Farmall Super M w/WF, $1,375
Farmall M, late model
Farmall Super A w/plow & C mower
Farmall 100 w/1 row cultivator
Oliver 550, PS, 3PT
Oliver 1600 gas w/3PT
Oliver Crawler w/Roll Guard
IH 656 gas, WFE w/IH loader
IH 3444 industrial dsl. w/3PT & loader
IH 340 gas w/loader
IH 450 gas, PS
IH 350, diesel w/PS
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 674 dsl., row crop, 65hp
Yale 3000 forklift, needs trans. work, $800
C Allis w/belly mower
Massey Pony

WIDE FRONT ENDS

Oliver 1800
Farmall M
Super M
Ford 6000
MF 65
Massey 44 & 444
Massey 101, 30 & 33
IH WFE (2), fits 460, 560, 656, 666, 706, 806, 756, 856

SPREADERS

IH 540 w/hyd. gate, $1375

CORN PICKERS

GRAIN HEADS

ROTARY MOWERS

IH 12' pull type
Woods 12' pull type
Ford 6' pull type
JD 12' pull type, $2,000
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS

JD 10 tooth trailer type chisel plow
JD 1450 Hillside Hitch 4x16, nice
JD 4 & 5 btm.
IH 3, 4 & 5 btms.
Ford & JD 3PT 2-btm.
Oliver 6-btm. 16" on land hitch
Ford 3-btm. 16", auto reset
15 plows, 2 to 7 bottom

HAYBINES & RAKES

Case late 555 same as Hesston PT10
Hesston 10' hydro-swing center pivot hitch, $2850

MISC.

1970 IH TT cabover w/250 Cummins engine w/1976 Trail Eze 48' combine trailer, all in good shape, $12,500

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

CORN PLANTERS & DRILLS FOR PARTS

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DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: TD5 Crawler, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B. AC 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case. 600, 300, DC, SC, VAC Ford: 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Oliver: OC3 Crawler, 1800, 880, 88, 77, 70, 66, 60. MM 5 Star, R, Z, E3 Coop,

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Chambersburg, PA 17201

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JOHN DEERE
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Tractors: 2155; 2355 N; 2955; 2755; 2855 N "Orchard"; 4250 SG PS MFWD; 4250 SG PS.
Compact Utility Tractors: 655; 850; 850 MFWD.
Combine: JD Grain Head, 213 Flex.
Balers: 430, 338, 328, 348.
Rakes: 672.
Corn Planters: 7200, 6R Cons.
Forage Harvesters: 3950; 3950 w/Iron Guard; 3970 w/Iron; 2RN & 3RN Heads.
Mower Conditioners: 1219 w/ Dbl. Windrow; 1460.

USED

JD 4250, SG, PS
JD 2440 w/145 Ldr.
JD 2240 MFWD
JD 750, 67 Hrs.
JD 850
JD 210 Disk
JD FBB 13x7 Drill
JD 300 Husker w/244 Head
JD 343 Head
JD 2RN New Style Corn Head
JD 14 Skid Loader
(3) JD 336 Balers
JD 3800 Harvester
JD 35 Harvester w/Heads
JD 1209 Mower Conditioner
(3) JD 716 Forage Wagons
JD 716A Forage Wagon
JD 444 Head
JD 10' Transport Disk

NEW HOLLAND
NEW

Baler: 853, 848 & 316.
Windrower Turner: 144.
Haybines: 411, 489, 499.
Spreaders: 680, 791.
Rakes: 256, 258, 258H.
Forage Wagon: 716.
Forage Harvester: 790.

USED

(2) NH 276 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blowers
NH 880 w/2RN
NH 469 Haybine
NH 488 Haybine
NH 499 Haybine
NH 1495 Hydrostatic
NH 1495 Haybine Planetary
NH 770 Harvester w/Heads
NH 553 Skid Ldr., Low Hrs , Like New
NH 1010 Auto Bale Wagon

Used Combines: JD 7720, JD 4400; IH 203.

BOBCAT
NEW

Bobcat 440 B, 642 B, 743, 542 B, 843 Loaders.

OTHER EQUIPMENT
USED

MF 184-4 Tractor
Ford 4B Reset Plow
Ford 3B Reset Plow
Ford 3B Trip Back Plow
IH 440 Baler w/Thrower
Gehl 2RN Corn Head
Gehl 99 Blower
Gehl 750 Harvester w/Heads
MF 925 Mower Conditioner
Hesston 1090 Mower Conditioner
NI 2RN Picker
NI 384 V Spreader

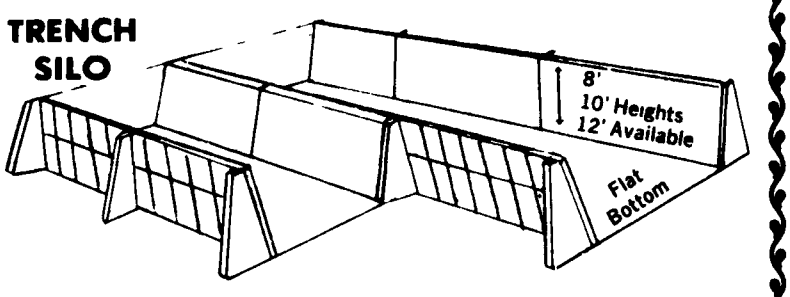
CORN PLANTERS

JD 7000 Conserv 6RN, Dry
(3) JD 7000, 6RN, 2 Dry, 1 Liq
IH 800, 6RN, Liq Fert.
IH 400, 4R, Dry Fert w/Monitor

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201

717-263-4103
717-532-6951

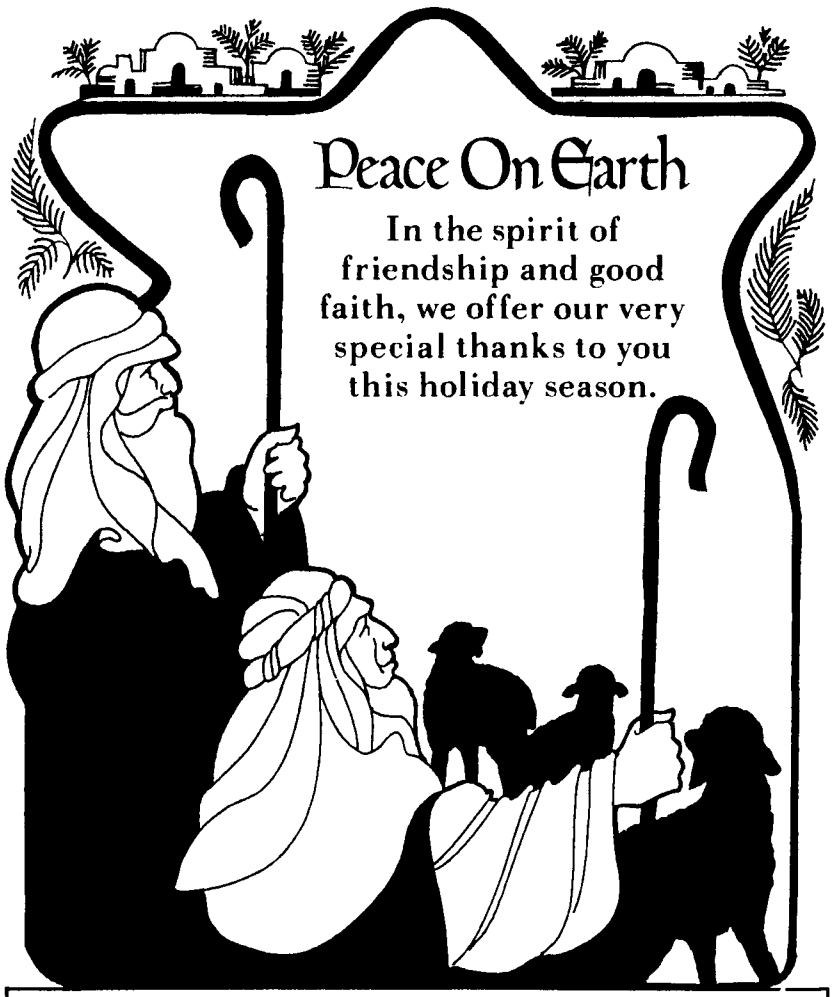
NEW HOLLAND
bobcat
JOHN DEERE



PANEL-STRUCT, INC.

853 Buchanan Trail East
Greencastle, Pa. 17225
PHONE 717-597-4994

CUSTOM DESIGNING FOR YOUR PRE-CAST NEEDS
INSULATED PANELS
Movable And Expandable - We Deliver And Install



DONALD R. NISSLEY

RD #1, Willow Street, PA
(Corner of Rt. 272 S. & Byerland Church Rd.)

CAT 955L
w/new U/C
$19,000
301-833-9091

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3 SILOS AND UNLOADERS

MAY-CO
PLASTIC SILO LINERS

Make silage that won't heat between feedings and without mold. No preservatives needed. May-Co silo liners are easy to install. Can be used in silos with or without unloaders.

May-Co Supply Co., Inc.
430 Biscayne Rd., Lancaster, PA 17601
717-569-1011

Harvestore® Structures
still standing

(2) - 20x68	(1) - 25x80
(2) - 20x77	palletized
(1) - 20x85	(1) - 25x90

Country Ag Service, Inc.
215-267-2838

---

3 SILOS AND UNLOADERS

Hope this holiday is the best ever!

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

WARNING, ALL SILO OWNERS

Check Your Silo Now For Rotten Staves. If You Have Been Using Your Silo For 10 To 15 Years For Either Corn Silage Or Haylage, It Is Time To SHOTCRETE.

Maybe your silo only needs SHOTCRETE on the inside, outside or bottom. In any case call us to have your silo inspected.

Lancaster Silo Co., Inc.

2008 Horseshoe Road
Lancaster, Pa. 17601
717/299-3721

Merry Christmas!
Snow covered rooftops and wreaths of holly on the door ...may all things that bring Christmas smiles to mind be yours this holiday time.

Best Wishes From All Of Us To All Of You!

Richard Comasta **Ray High** **Jake Stoltzfus**
Mike Bendle **John Swope** **Bob Brubaker**

★ STAR SILOS ★

630 E. Lincoln Ave., Myerstown, PA 17067

See How You Get More For Your

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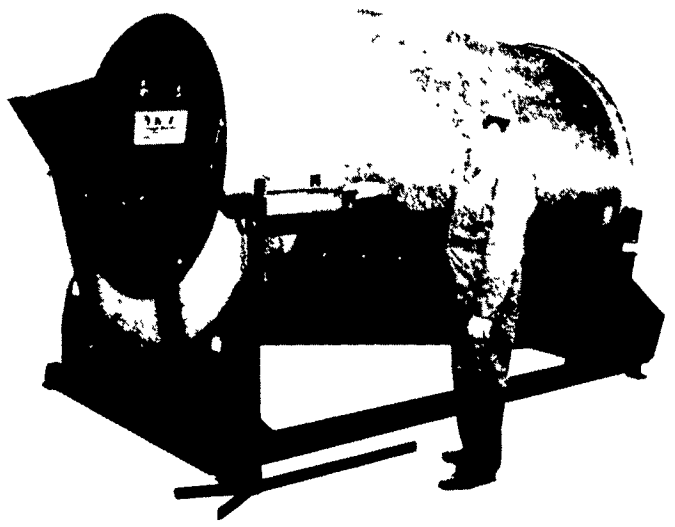
FARMASTER NEWHOLLAND PA

TMR MIXERS

10 Sizes
Starting At $3,950



Money Saving Features

★ epoxy coated auger
★ hardware magnet
★ 12" auger with 3/8" flighting
★ lowest h.p. requirements
★ more mix capacity
★ 10 sizes

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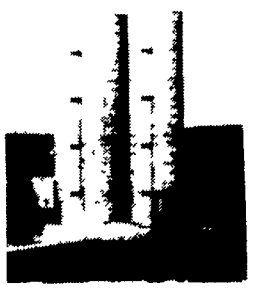
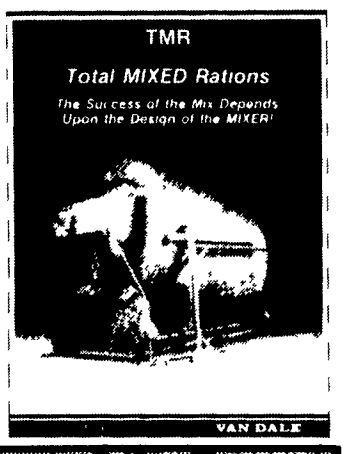
Phone 717-933-4114

Order Now At 88 Prices For 89 Silos
10% Increase In 1989





Time is Running Out — Order Now

After Inventory Specials On Overstocked Silo Unloaders.

Lancaster Belt Feeders & Conveyors In Stock
10 ft. Starline Excellent Condition
12 ft. P&D Excellent Condition
All Kinds of Pipe In Stock
Demo Lagoon Pump - Rent or Sale
Demo Roller Mill w/Blower $7,000
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ST 100 Mixer Fair Condition

We Will Be Closed Dec. 26th

Van Dale 3000 Gal. Slinger Stainless Steel Manure Tank w/Injectors. Excellent Condition. 2 Years Old

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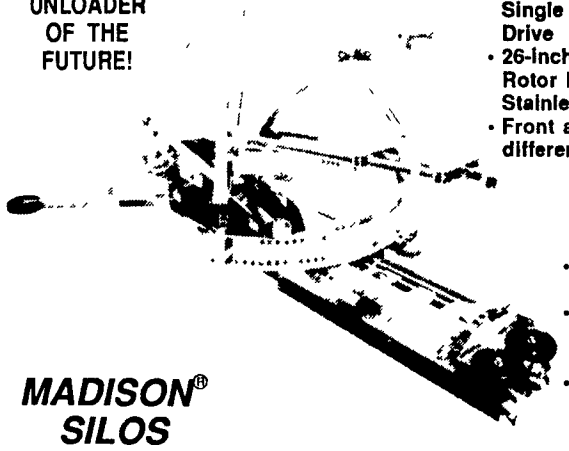
Silo-Matic®

Silo-Matic's
GEMINI R/D
Silo Unloader

THE UNLOADER OF THE FUTURE!



- Adjustable Tri-Mount Single Suspension Ring Drive
- 26-Inch Stainless Steel Rotor Housing with 4 Stainless Steel Pawls
- Front and Rear Augers are different sizes. Each operates at a different speed for excellent performance.
- Superior Torque Arm with Rollers
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Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.

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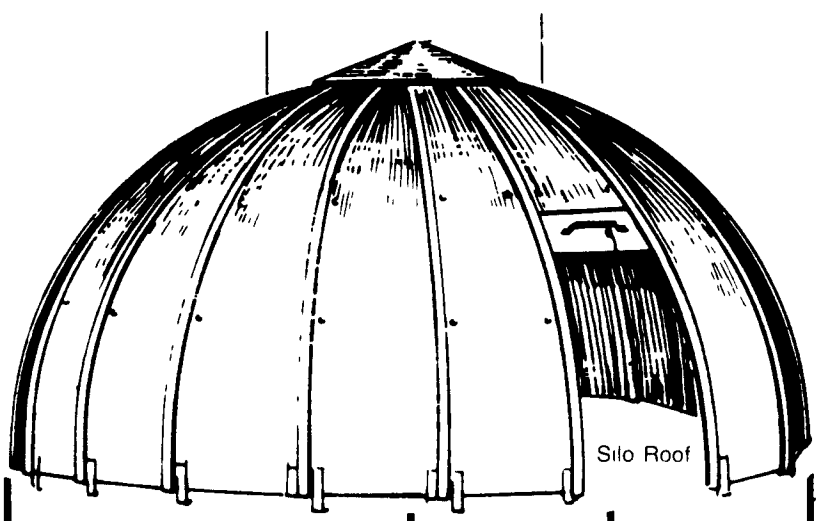
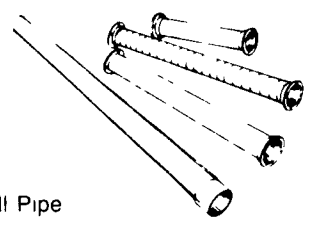
NEWVILLE PENNA 17241
PH: (717) 776-3129


Silo Roof


Fill Pipe
Vinyl and Steel

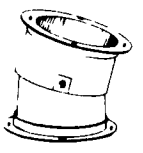
Telescoping Section

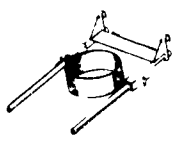
Kwik Pipe

Vinyl Repair Sleeve

8 to 9 Transition

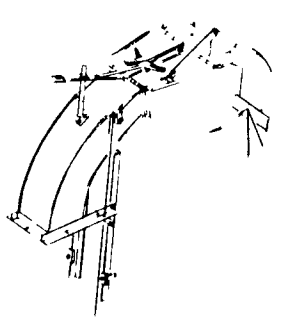
1 Arm Pipe Support Bracket

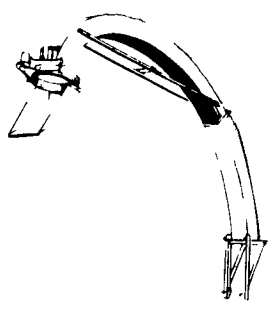

Swivel Transition


2 Arm Pipe Support Brackets

Shute

Fiberglass or Steel


1030 Multi Fly Spreader


766 Motorized Spreader

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Most Any Type Stave Silo Work.

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FREE. 3 large concrete silos in central New Jersey Call 201-446-2092 daily 10-3.

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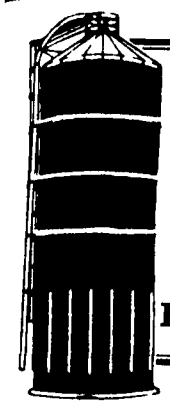

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Stevens, PA 17578

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Harvestore® Unloaders

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New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
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New and Used Silo Unloaders

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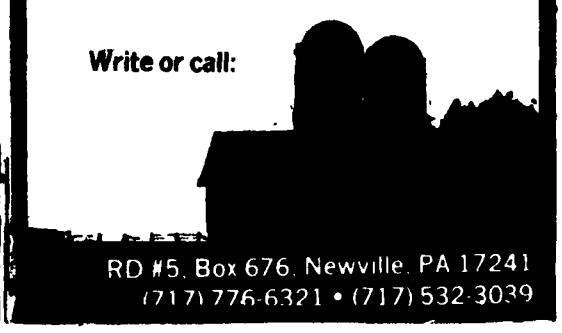

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MARTIN'S SILO REPAIR

Moving Concrete Stave Silos
Also
- New & Used Extensions
- Replastering
- Fill Pipes
- Distributors
- Roofs
- General Repair

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WE DO

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* Shotcrete Relining
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* Wooden Calf Hutches
* Fiberglas Feed & Silage Carts
* Install Silage Distributors & Fill Pipes
* Repair Level Flo Silage Distributors
* Silo Doors - Most Any Kind

We Buy Some Stave Silos

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Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.

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Used 12 ft. to 16 ft. Patz Silo Unloaders
Used 16 ft. to 20 ft. Patz Silo Unloaders

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RD 1 Willow St., Pa.
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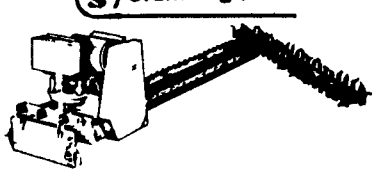
Let us take care of your Harvestore® Unloader Problems with top quality parts from

Stahl Mfg., Inc.



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* Rebuilt Unloaders
* Rissler Wooden TMR Mixers
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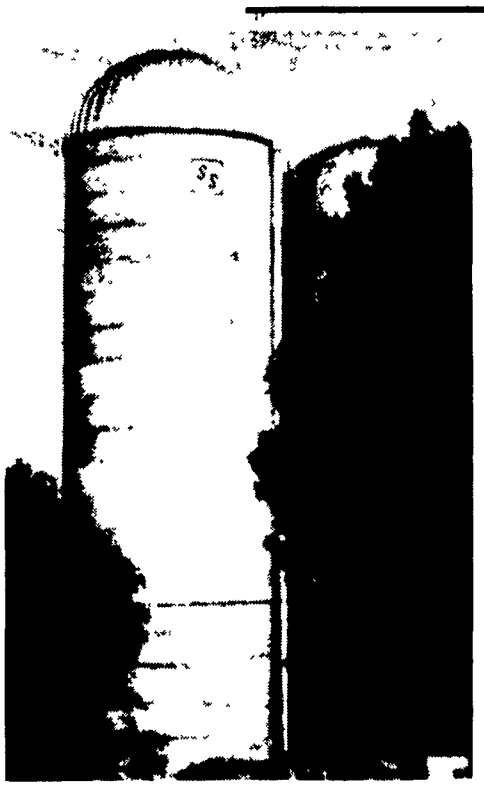
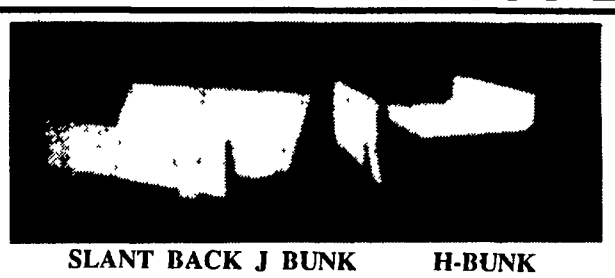
"Consider The Concrete Advantages"



Poured concrete silos since 1908. Now in our 80th year and recognized as the leading silo manufacturer in the east. This quality storage system is available now. Top unloading - bottom unloading - and the unique Big Jim System.

Solid 6" concrete wall, heavily reinforced with hi grade steel, and equipped with concrete chute, fill pipe, ladder, safety cage and aluminized steel roof. Our conventional top unloading silo has a door system 2nd to none!



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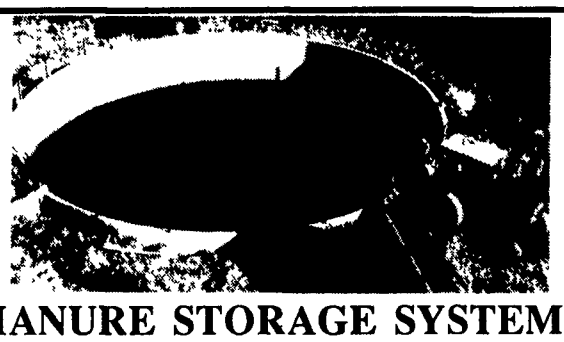
Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.



MANURE STORAGE SYSTEMS

- Manure Storage Systems For The Small Herd - or The 400 Cow Herds And Larger.
- Systems Adaptable To Any Type Equipment
- SCS Approved
- Circular Tanks Poured-In-Place Above Ground - In Ground - Or Uneven Backfill.
- Pre-Cast Concrete panels Delivered And Set On Your Prepared Site.

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Call Dennis At
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FACT: Our 6" poured concrete wall has a low leak potential & a very low maintenance requirement. There are no bolts to rust or work lose, and no seams requiring re-sealing or re-plastering every few years. Our silo protects your feed quality.

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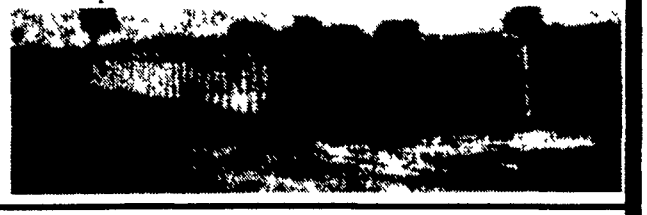
"THE ECONOMICAL CHOICE"
STORAGE FOR ANY FORAGE
Also Suitable For Grain Storage, And Practically Any Other Bulk Material.

The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good" Delivered And Set On Your Prepared Gravel Base



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Best Time To Call_____
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Please send information on:
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We Gave Bottom-Unloading A Good Name.

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Have large barn, horse stables, utility building, fences to be torn down and removed. 717-626-4170.

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Stoltzfus Pole Barns
* Horse Barns
* Arenas
* Machine Sheds
* Garages

Call for FREE estimate.
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LOOK!
B-Grade Fiberglass (FRP)
Wallboard
- Smooth or Textured
- White or Colored
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For: • Milkhouses • Bunk Feeders • Etc.

Roofing
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"Buy Fiberglass It's Cheap!"

Paint, highest quality, industrial grade, epoxy, & primers, values from $20. to $50. per gallon. Your cost $5.00 per gallon, $50. minimum purchase. 717-394-4980

Chaparal Pole Buildings at new Seasonal Prices. Call today for your 2-7% discount. Cold weather hours: 8-7. 1-800-772-0072.

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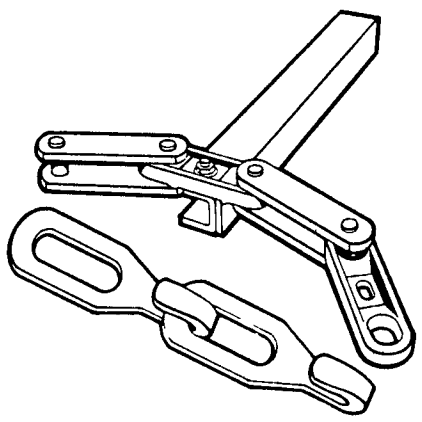
STRONG REPLACEMENTS



When your barn cleaner needs new chain — whether flat link or Hook-Link™ type — we have the perfect replacements. Both links are totally forged of rugged, high carbon steel to reduce wear, extend working life. No wonder our chain has a 10 year warranty! Fit most barn cleaners.

STARLINE® BARN CLEANER replacement chain
TEN YEAR WARRANTY ON ALL CHAIN
STARLINE
BUILT TO LAST PRICED TO SELL!

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Pindle Conveyor Chain, 10½ Paddle, Fits Badger, Van Dale, Jamesway, Starline, Etc.
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(Corner of Rt. 272 S. and Byerland Church Rd.)

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$1,800
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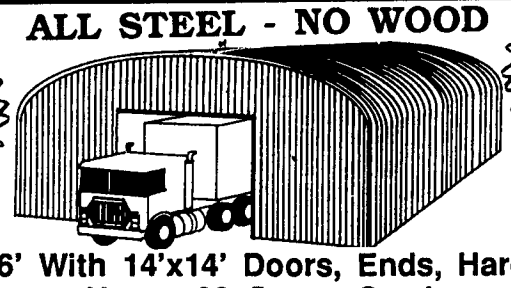

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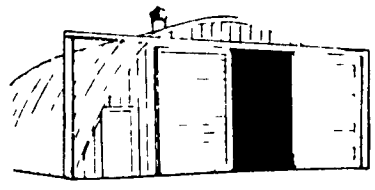

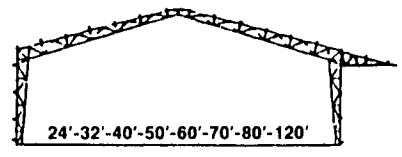

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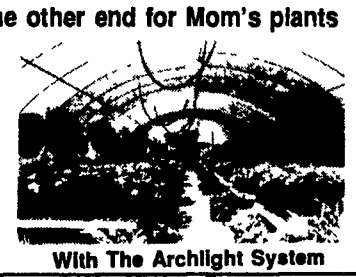

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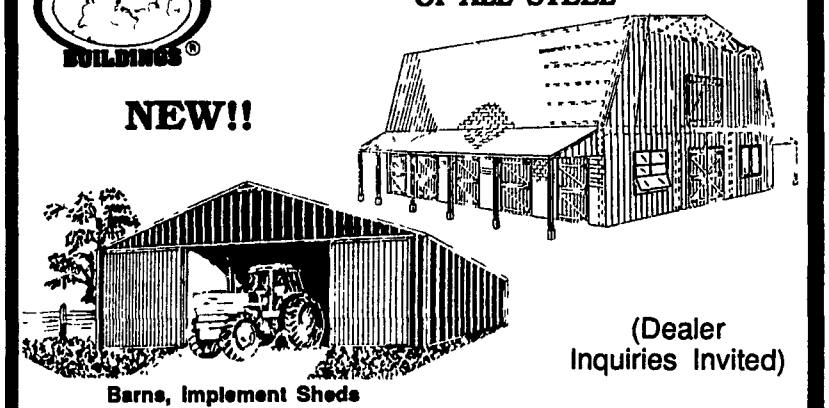

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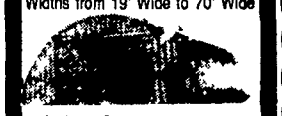

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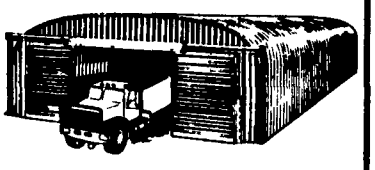

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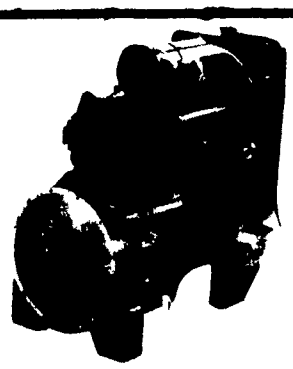

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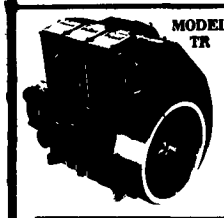

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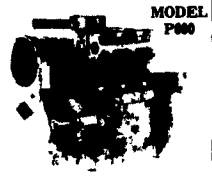

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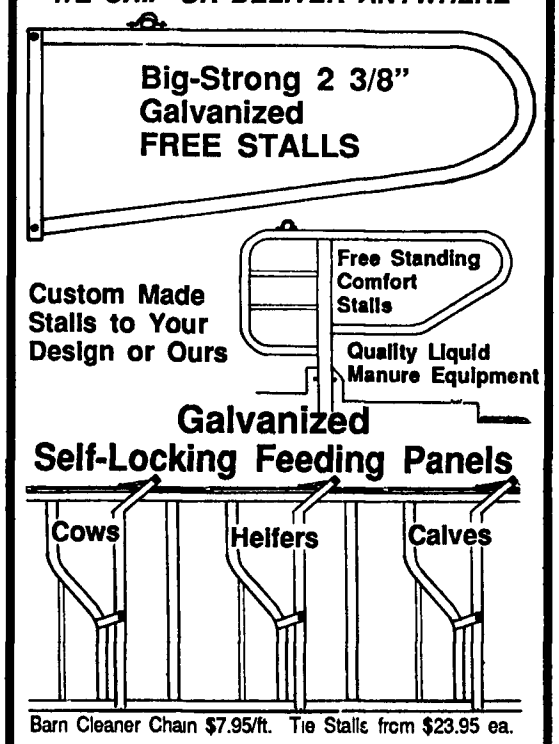

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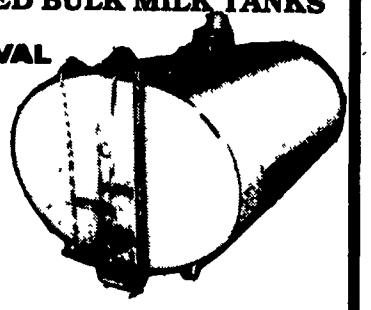

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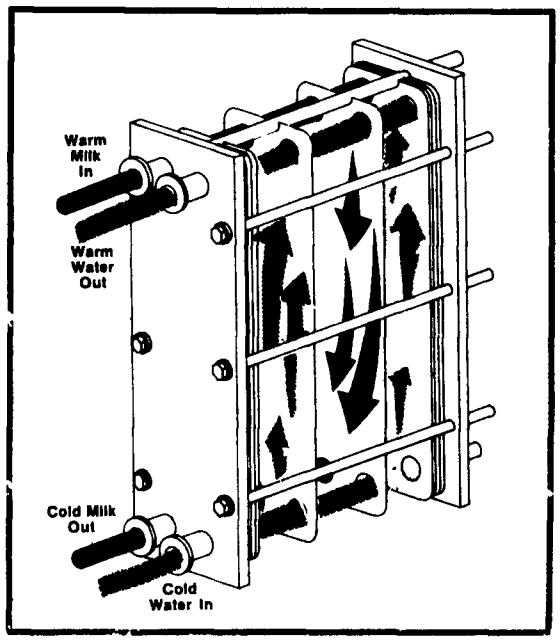

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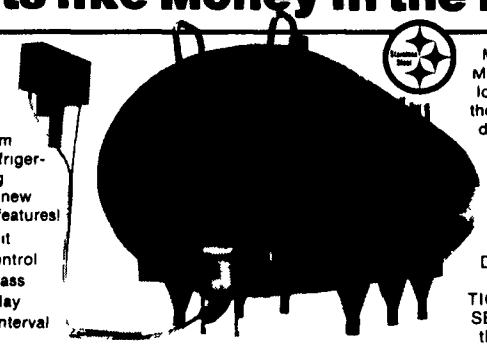

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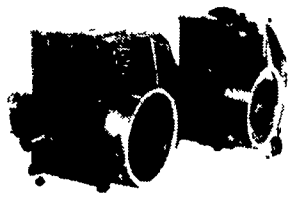

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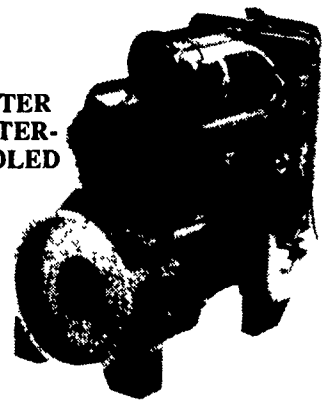

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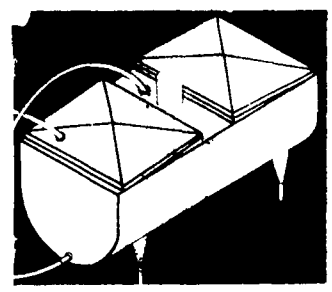

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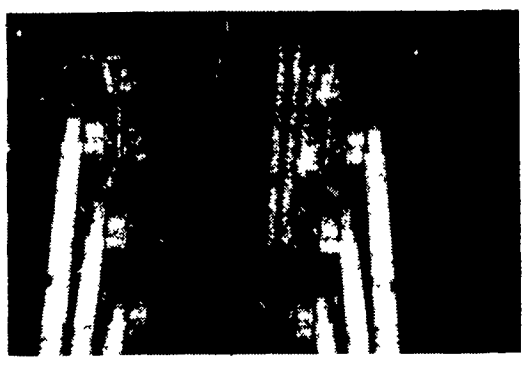

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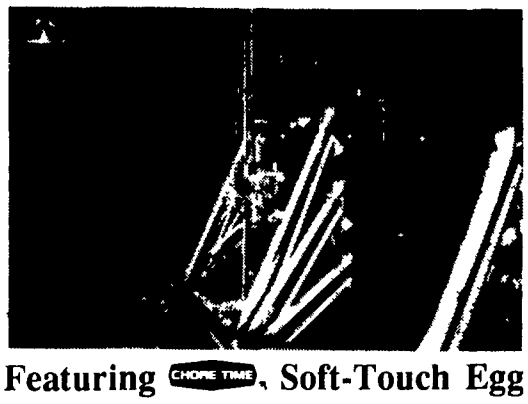

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Should You Feed Soybeans To Your Hogs?

Dr. Kenneth B. Kephart
Extension Swine Specialist
Pennsylvania State University

As most hog producers know, soybean meal is the standard of comparison when it comes to supplemental protein for swine. Cheaper sources of protein exist -- such as distillers grains or alfalfa meal. But they lack the protein quality found in soybean meal. Superior protein sources, such as milk by-products, rank higher in amino acid content and digestibility. But unless pigs are very young, these high-powered protein sources are too expensive to consider.

That makes the choice for soybean meal an easy one. But different types of soybean meal are available. The quality of soybean meal can vary. And finally, soybeans may be an alternative to buying processed meal.

Types of Soybean Meal

Regardless of the type, all soybean meals go through some process to remove the oil, heat the beans, and adjust protein, moisture and fiber content to uniform levels. Both the hydraulic and expeller methods use mechanical force to squeeze the oil out of the beans before processing them into meal. Since the squeeze method is an inefficient one for getting the oil out, these processes are seldom used in this country.

In the solvent process, which is typically used today, the beans are cracked and heated slightly. The oil is extract with hexane. The defatted soy flakes are toasted and the hexane is evaporated. The toasted soybean meal (often called Dehulled) contains about 50 percent protein. It is then diluted with soybean hulls to make 44 percent soybean meal (often called Solvent).

The final toasting (a combination of high temperature and pressure for a specific time) is a critical process. Too much heat will tie up or destroy amino acids. Too little heat won't eliminate the trypsin inhibitors and protein digestion will be impaired. In either case, hog performance can suffer.

Full Fat Soybeans

Many hog producers feed full-fat soybeans in place of soybean meal. Since soybeans contain about 18 percent fat (versus 1 percent in soybean meal), using them in a hog ration will improve feed conversion in growing pigs and also help reduce dust levels in the facility.

Soybeans can be roasted or extruded. During the roasting process, soybeans pass through a flame-heated chamber for two to four minutes and exit at temperatures of 230 to 260 degrees Fahrenheit. During extrusion, a screw auger forces the beans through small holes. The friction and pressure increase the temperature of the soybeans to 300 degrees Fahrenheit in less than 30 seconds.

Both processes destroy trypsin inhibitor. However, the extrusion process ruptures the fat cells in the soybean. According to some extruder manufacturers, this improves fat digestibility. But few direct comparisons of roasted soybeans and extruded soybeans have been made. From the data I've seen, the extruded products are at least as good as roasted soybeans for soybean meal plus soybean oil, but not consistently better.

Another significant point that should be considered with full fat soybeans is rancidity. Roasted beans will not be subject to oxidative rancidity as long as the seed coat is not cracked during the heat treatment. Of course with extruded soybeans, the seed coat is broken. And an anti-oxidant is needed if the extruded soybeans are to be stored for more than a few days in a warm environment.

Checking For Quality

According to the National Soybean Processors Association (NSPA), soybean meal must meet certain standards:

Soybean meal (solvent): Protein minimum - 44.0%; Fiber maximum - 7%; Moisture maximum - 12.0%.

Soybean meal (dehulled): Protein minimum - 47.5 to 49.0%; Fiber maximum - 3.3 to 3.5%; Moisture maximum - 12.0%.

Unfortunately, a lot of soybean meal doesn't meet these standards. At North Carolina State University, nearly 40 percent of the soybean meal samples tested in 1976 were outside the limits for moisture, protein or fiber. By 1983, the violations had grown to 83 percent. Since then I had heard that quality was improving, however, two recent surveys (1987 and 1988) by the American Feed Industry Association are not too encouraging. Roughly 35 percent were low in protein, 25 percent were high in fiber, and nearly 50 percent had too much moisture.

The picture in Pennsylvania appears to be better. Soybean meal samples are checked periodically in by the Pennsylvania Department of Agriculture (PDA) in Harrisburg for protein content. And according to Earl Haas, at least 90 percent of the soybean meal samples meet the protein content guaranteed on the tag. Tests results of all samples are public information and available from PDA.

For loads of soybean meal not falling within expected tolerances, PDA takes action against the supplier, with increasing penalties for repeated violations. The buyer also qualifies for partial reimbursement, if the load was shipped from a member of NSPA.

As an example, suppose you bought a 20-ton load of soybean meal, guaranteed to contain a minimum of 48.5 percent protein, a maximum of 3.4 percent fiber and a maximum of 12 percent moisture. We'll say the delivered price was $300 a ton, or a total of $6000. Now suppose the actual nutrient contents were 47.0 percent protein, 4.0 percent fiber and 13 percent moisture. Under current NSPA rules, you would qualify for a reimbursement of $180 for the protein, $360 for the fiber and $120 for the moisture. The reimbursement is possible no matter how many times the soybean meal changed hands -- again, as long as the sellers were members of NSDA (and most are).

For more specific information, a copy of the NSPA rule book can be obtained from the National Soybean Processor's Association in Washington, DC (202/452-8040). The cost of the book is $25.

Over- & Under-Processing

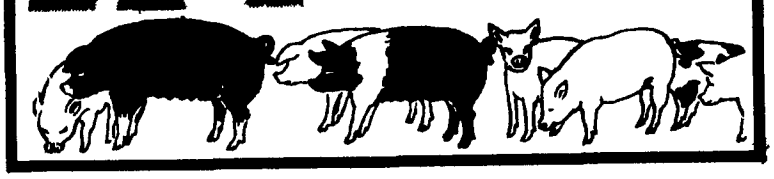
Besides nutrient content, the extent of processing is also impor-

(Turn to Page D4)

Pork Prose

by
Kenneth B. Kephart

Penn State Extension Swine Specialist



How To Feed Soybeans, Soybean Meal To Swine

RATION FORMULATION

For low-fat starter diets (25 to 40 pounds) utilizing soybean meal, we recommend 18 percent protein (1.00 percent lysine). Adding roasted soybeans will increase fat levels, and may improve performance. To avoid problems with high dietary fat levels in young pigs, use a maximum of 300 pounds per ton.

Starter Rations

Ingredient	SBM	Rst Bns
Corn	1268	1200
SBM, 48%	472	290
Rst Bns	-	250
Dr. Whey	200	200
Vit-Min	60	60
Totals	2000	2000
Protein, %	18.4	18.3
Lysine,%	1.00	1.00

For low-fat grower diets (40 to 125 pounds) utilizing soybean meal, we recommend 16 percent protein (.80 percent lysine). If roasted soybeans are used as the only source of supplemental protein, total protein should be increased to roughly 16.5 percent (.85 percent lysine) to adjust for the higher fat content.

Grower Rations

Ingredient	SBM	Rst Bns
Corn	1554	1369
SBM, 48%	386	-
Rst Bns	-	571
Vit-Min	60	60
Totals	2000	2000
Protein, %	16.2	16.6
Lysine, %	.80	.85

In low-fat finisher diets (125 to 240 pounds) utilizing soybean meal, we recommend 13.5 protein (.60 percent lysine). Although many producers substitute soybeans for all of the soybean meal in a finishing diet, I recommend 200 pounds/ton as a maximum for roasted soybeans. More than this will make the carcass soft (due to the soybean oil) and may lead to price discounts in the hog or the carcass.

Finisher Rations

Ingredient	SBM	Rst Bns
Corn	1700	1645
SBM, 48%	250	105
Rst Bns	-	200
Vit-Min	50	50
Totals	2000	2000
Protein, %	13.5	13.4
Lysine, %	.60	.60

For sows, a protein level of 14% (.65% lysine) is adequate. Research shows that raw soybeans can be used for gestating and lactating sows, although some nutritionists are cautious to recommend raw soybeans for lactation.

Sow Rations

Ingredient	SBM	Raw Bns
Corn	1640	1535
SBM, 48%	285	-
Raw Bns	-	390
Vit-Min	75	75
Totals	2000	2000
Protein, %	14.1	14.2
Lysine, %	.65	.65

ECONOMICS

To decide whether it's more economical to use soybean meal or roasted soybeans you first must decide if it's more practical to handle one over the other. For example, some swine producers who grow and store their own soybeans find it easier to have the beans custom roasted and use them in their swine rations, than to buy soybean meal. For others, growing and/or roasting soybeans are not options, which rules out using roasted soybeans.

The other consideration is the expected change in performance. For a growing pig, substituting all of the soybean meal with the correct

(Turn to Page D4)

Steer Brings $1,275 At Mason/Dixon Sale

HAGERSTOWN, MD — The top-selling steer at last month's Mason/Dixon Sale was an April son of ROR Rolls Royce. The steer, consigned by Rocky Forge Farm of Hagerstown, brought $1,275 from Troy Brown of Bedford, Pa.

Ann 0211 of Gu, a two-year-old female by Wrangler, was sold to Clutter Farm of Prosperity, Pa., for $1,600, making her one of the highest-selling female of the show. Ann was consigned by Genetics Unlimited of West Grove, Pa. The other top-selling female, bringing the same amount, was Stonylonesome Flora 722, a March '87 daughter of ROR Royalty 108T bred to Line 3 Range. She was consigned by Stonylonesome Farm of Stahlstown, Pa., and bought by Winnette Farms of Amity, Pa.

The top pair went for $4,300 to Clutter Farm. The pair included Twin Clay Ann S29, a four-year-old cow by Kruegers Foolish Pride and bred to Grubbs McKenzie, and her dam, Fox Hill Ann, a six-year-old cow by Genetics Yukon Jack. The pair was consigned by Fox Hill Farm of Kennett Square, Pa.

Other sale highlights include:

•A February steer by Brost Power Drive sold by Rocky Forge Farm to Leslie Yonker of Clear Spring, Md., for $1,000.

•A March steer by ROR Rolls Royce sold by Rocky Forge Farm to Ryan Wiles of Middletown, Md., for $900.

•RFF Blackcap June 9F2, a six-year-old cow by Premier High Rise and bred to B&L Solano, brought $1,400 from Larkin Bailey Angus of Tulsa, Okla. Blackcap June was sold by Rocky Forge Farm.

•RFF Blossom Elle 35, a five-year-old cow by Cracker Jack Baros 147M and bred to Broadway, was sold by Rocky Forge Farm. She was purchased for $1,400 by Don Michaels of Mt. Solon, Va.

•RAB Spocks Sarita 173, a five-year-old cow by Dr. Spock and bred to Brost Dan Patch, was purchased by Lemice Farm of Mansfield, Ontario, Canada for $1,500. Lemice Farm took home her May heifer calf sired by Broadway for $1,550.

•Fox Hill Polly, a 5-27-84 daughter of Kruegers Foolish Pride and her September daughter by Windac Heritage, were sold to David Miller of Shinnston, W.V., for $2,300. The pair were consigned by Fox Hill Farm.

•Hilltops Babes Nita, a two-year-old by Cobble Pond New Yorker and bred to Cobble Pond William Henry, sold to Cob Hill Farm of Mechanicsville, Md., for $1,100. Her April heifer, Hilltops Babe, by Waldeck Shocker, was sold to Chris Wojcieckowski of Barnesville, Md., for $1,100. The pair were sold by Hilltop Farms of Boyds, Md.

'Skarship Edella G 1151, a seven-year-old daughter of Sir Williams Geiger and bred to R&J Taurus, was sold by Royal Angus Breeders of Berryville, Va., to Rocky Forge Farm for $1,200. Her May heifer calf by Broadway went to Floyde and Janet Everhardt of Purcellville, Va., for $1,000.

The sale grossed $76,735 with a sale average of $1,633. Forty females were sold at an average of $1,768 each.

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How To Feed Soybeans

(Continued from Page D2)

amount of roasted soybeans will improve feed conversion by roughly 5 percent. For sows, no change in performance is expected when switching from soybean meal to full fat soybeans.

Let's look at our feed costs for both soybean meal and roasted soybean rations under current market conditions (corn at $3.20 per bu; 48.5 percent soybean meal at $300 per ton; roasted soybeans at $8.00 per bu; whey at $28 per cwt; premix at $15-18 per bag; mixing cost at $10 per ton).

STARTER FEED COSTS

Corn-Soybean meal: $227 per ton Corn-Roasted soybeans: $229 per ton.

Added fat in starter diets will sometimes improve performance. In our case any improvement in performance will make the roasted beans a good buy since the two diets are essentially equal in cost.

GROWER FEED COSTS

Corn-Soybean meal: $172 per ton Corn-Roasted soybeans: $179 per ton.

For the grower ration, using roasted beans will cost you $7 per ton more than a conventional soybean meal diet. That's an increase of 4 percent. Feed conversion will improve by roughly 5 percent so the added performance will pay for the extra cost.

FINISHER FEED COSTS

Corn-Soybean meal: $160/ton Corn-Roasted soybeans: $161 per ton.

Since we've included only 200 pounds of roasted soybeans in the finishing diet, feed conversion will be improved by 1.5 to 2 percent instead of the full 5 percent. But since the costs are roughly the same even a modest improvement in performance will justify the use of roasted beans.

SOW FEED COSTS

Corn-Soybean meal: $164 per ton Corn-Roasted soybeans: $164 per ton.

For the sow ration, using raw soybeans costs the same using soybean meal. Since performance is equal, So for many producers, soybeans would be an easy choice.

SUMMARY

For producers mixing their own feed and not on feed programs utilizing commercial supplements, soybean meal and soybeans continue to be among the most economical sources of protein for the pig. Currently roasted soybeans for growing pigs (and raw soybeans for sows) have a slight edge in cost efficiency. Full fat soybeans provide an economical source of both fat and protein. Do the economics always follow this pattern? No but they have for the last few years -- which have spanned a pretty wide range in market prices.

Montgomery County Conservation District Makes Awards

TRAPPE (Montgomery) — Montgomery County farmers Mark Teaford and Fred Seipt received conservation awards from Ernest Yocum, chairman of the Montgomery County Conservation District. The awards were presented at the Grange Annual Farm City Banquet, held last month at the Grange Hall here.

Seipt, who was selected as Outstanding Conservation Farmer, operates Freddy Hill Farms near Lansdale. He started conservation work in the late '70s and has continued yearly with the installation of numerous conservation practices.

Teaford, who was selected for the Conservation on Rented Ground award, is a grain farmer who operates exclusively on rented ground, including portions of Valley Forge National Park and Evansburg State Park. He has taken the initiative to protect the rented land by applying thousands of linear feet of diversions, waterways and underground drainage.

Each year the Conservation District recognizes farmers and developers whose conservation work helps to save tons of soil thus protecting streams from sediment pollution. The efforts of conservation minded developers and farmers serve as models of soil conservation for others to follow.

Should You Feed

(Continued from Page D2)

tant. This is true for both soybean meal and soybeans. With over-processed soybeans, amino acids are tied up. With under-processed beans, trypsin inhibitor escapes destruction and the pig won't digest protein completely.

To check whether soybeans or soybean meal are adequately processed, samples should be analyzed for urease activity. Urease activity is reported as "rise in pH". For optimum performance in swine rations, the rise in pH should be between .05 and .15. Less than .05 indicates the soybeans may have been overheated. More than .15 means the soybeans were under-processed.

Some laboratories that run this test are listed below:

New Jersey Feed Lab, Inc. (609) 392-8818; Eastern Labs (717) 846-4953; A & L Labs (804) 743-9401.

Request Urease Activity. Fees range from $7.50 per sample to $12 per sample. For custom roasted soybeans, it's a good idea to check samples periodically.

The technology for soybean processing has not changed much over the last 30 years. Still, we seem to have our share of quality control problems. For producers buying soybean meal, checking each lot for at least protein content makes good sense. Ideally, a sample should be drawn from the beginning, the middle and the end, as the meal is being unloaded. Mix these together for a composite sample to send to the laboratory. Be sure to save and refrigerate (or freeze) samples until you're satisfied with the results.

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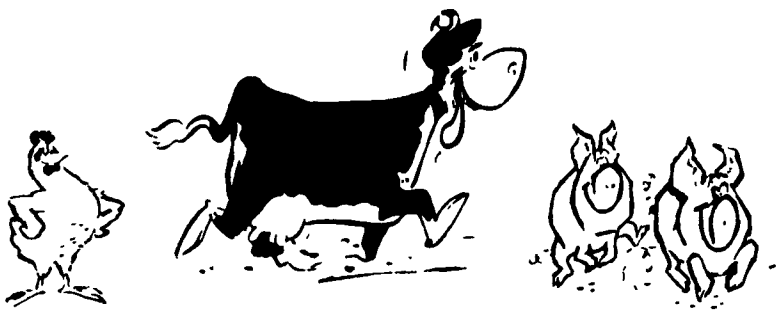

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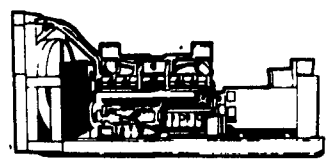

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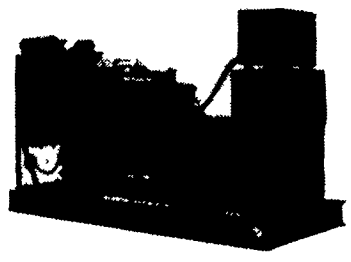

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Cumberland County Holds Lamb, Beef Roundup

CARLISLE (Cumberland) — The Cumberland County 4-H Beef and Lamb Clubs held their annual roundup and sale earlier this month at the Carlisle Livestock Market. The steers sold for an average of $.80 per pound, while lambs averaged $.88 per pound. J.G. Warfield of Marriottsville, Md., was the judge for the event.

Hoss's Steak and Sea House in Mechanicsburg purchased the grand champion steer, which was exhibited by Stacy Suffel of Carlisle, for $3 per pound. Western Sizzlin' Steak House of Carlisle paid $1.50 per pound for Eric Berkheimer's 1,315-pound reserve champion steer.

Other steer buyers included The Country Butcher Shop, John Stover, David Portner, and Mechanicsburg Insurance Ltd.

Hoss's Steak and Sea House also purchased Melanie Judy's 125-pound grand champion lamb for $3.50 per pound. Farmer's Trust Co. of Carlisle purchased Aaron Judy's 120-pound reserve champion lamb for $2 per pound. Melanie and Aaron are from Newville. Farmer's Trust also purchased the champion pair of market lambs, which were exhibited by Robbie Keiter of Newville, for $1.05 per pound.

Other lamb buyers included Farm Credit Service, Donald Deckman, Dutrey's Shoes, Chester Raudabaugh Plumbing & Heating, Souders Feed & Grain, Dellinger Auto Body Shop, Fred Potteiger, John Perry, Tori-J Farm, Jack Hulse Insurance, Tom Hicks, Joe Wynn, Robert Holtry, Top Sheaffer, Wenger's Saddlery, The Country Butcher Shop, Dr. Clair Schumway, Cummingsville Farm, Wenger's Beef Farm, Pennfield Feeds, Ralph McGregor Farms, First Bank Mechanicsburg, John Broujos, Agway Carlisle, Northside Veterinary Clinic, North Mountain Butcher Shop, Sunday's Mill Shop, Western Sizzlin' Steak House, St. Charles Restaurant, CCNB Bank, Edward F. Harry, Mountain View Nursery, and Jeffrey S. Cohick.

Sale champion trophies were donated by the Carlisle Livestock Market. Champion banners were sponsored by Agway Inc., Carlisle and Locust Point Quarries. The plaque for the champion pair of market lambs was sponsored by Dennin Optiks of Carlisle.

Lititz Breeder To Exhibit At National Angus Show

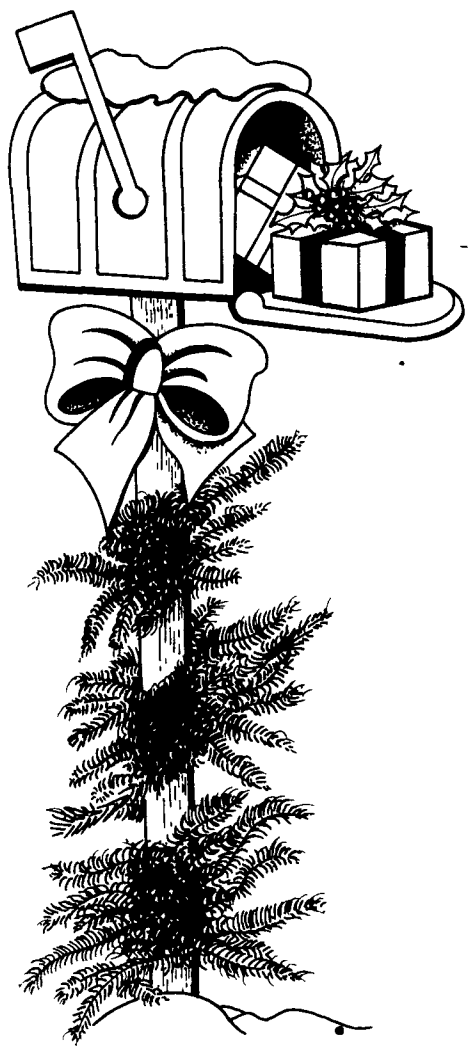
LITITZ (Lancaster) — Mountain Valley Angus, Lititz, Pennsylvania, will exhibit Angus cattle at the 1989 Roll of Victory (ROV) National Angus Show during the National Western Stock Show in Denver, Colorado, January 12-14, reports Richard Spader, executive vice president of the American Angus Association.

Some 183 exhibitors, who are members of the American Angus Association with headquarters in St. Joseph, Missouri, have entered a total of 450-head to compete for top honors at the national ROV event.

Judge Dick Burns, Dunlap, Illinois, and associate judge Gene Wiese, Manning, Iowa, will place 418 Angus cattle in the open show. Judges for the 25 pens and 7 carloads will be Jim O'Neill, Logan, Iowa; Richie Oakes, Putnam, Oklahoma; and Steve Harmon, Lavina, Montana.

The Angus Show at the National Western Stock Show is one of the largest Angus events held annually. Breeders and spectators from across the United States, Canada and foreign countries will be in attendance to watch the three days of showing.

LAND PRIDE



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BUSINESS NEWS...

Farmers can double the life of existing remote outlets with this add-on hydraulic outlet.

Add-On Outlet Doubles Hydraulic Remotes

COZAD, NE — A new add-on hydraulic outlet from FBS Corporation gives tractor owners an economical way to double the capability of existing remote outlets.

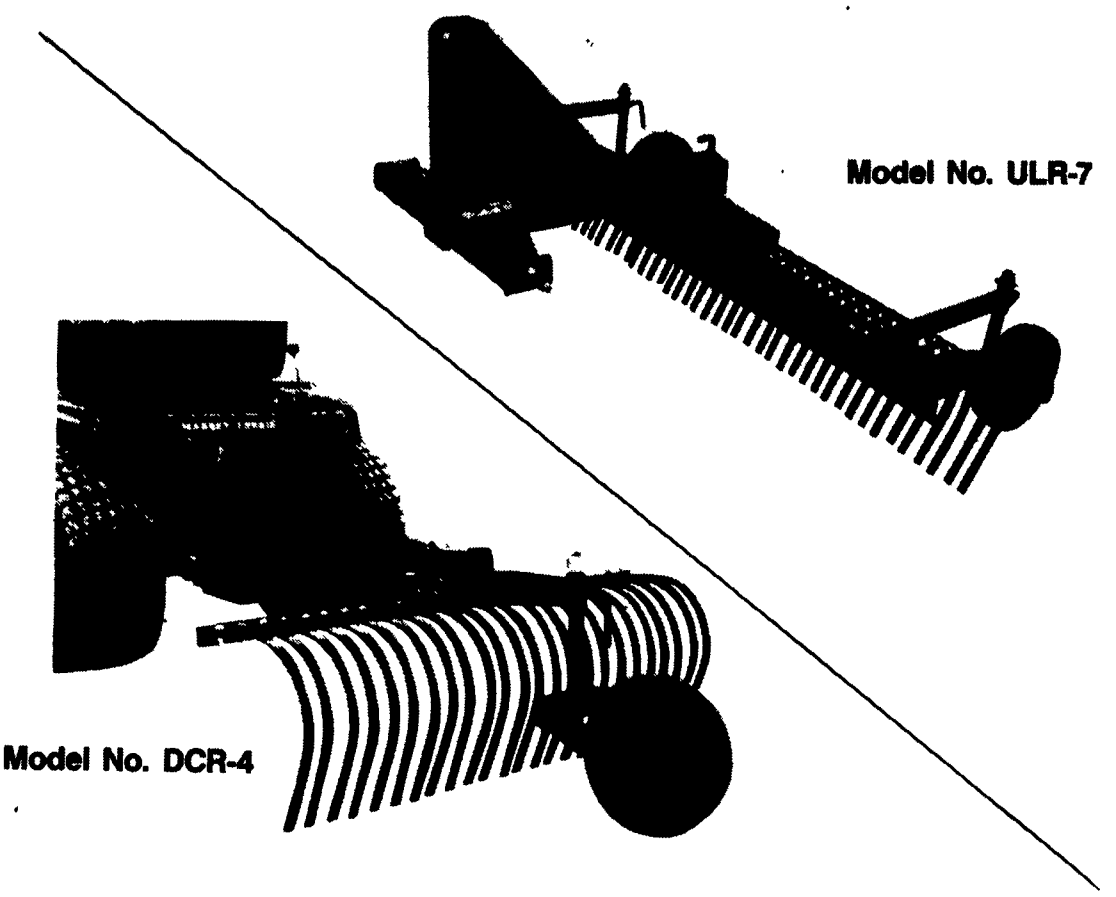
The new "Remote Master" plugs directly into the tractor's hydraulic outlet. Once installed, the operator can hook up and control two sets of hydraulic hoses from one outlet. An electric solenoid valve switches hydraulic flow from one set of hoses to the other.

The Remote Master can be adapted for use on other equipment, such as combines and skid loaders. And, if more than one extra outlet is needed, two Remote Master units can be bolted together. This gives the equipment owner three fully functional hydraulic outlets from one existing outlet.

The Remote Master is universal and works with either open-center or closed-center hydraulic systems, making it adaptable to almost any make of tractor. This also makes it easy to switch the Remote Master from one tractor to another, even when they have different type hydraulic systems.

Each Remote Master comes with all the necessary hardware for installation, including a prewired switchbox that mounts near the tractor's hydraulic controls. To switch from the main outlet to auxiliary, the operator simply flips the control box switch and operates the existing hydraulic controls as he normally would. The only hardware the buyer needs are the male tips and quick-couplers that match the type of tractor and equipment to be used.

The Remote Master comes as a complete kit and may be ordered for $349 per kit, including shipping charges. FBS Corporation also makes other specialized and custom hydraulic outlets for tractor owners. For full details, contact FBS Corporation, Rt. 2, Box 105A, Cozad, Nebraska, 69130. Or, call toll-free 800/658-3154, or 308/784-3355.



These versatile lanscapes rake from Worksaver are ideal for commercial or home use.

Worksaver Offers Landscape Rakes

LITCHFIELD, IL — Versatile landscape rakes from Worksaver,Inc., can be used to prepare soil for seeding, to distribute or spread crushed stone and top soil and to clean up debris such as roots and rocks.

Ideal for commercial or home use, the landscape rakes feature sturdy frame construction with H.D. 5/16" x 1" x 16" tines and are available in the DCR Series and the ULR series. To provide precision leveling and grading the DCR series features five forward and five rear angle positions while the ULR series has seven forward and seven rear angle positions.

The DCR series landscape rakes are available in 4-, 5- and 6-foot widths. The ULR series is available in 6-, 7- and 8-foot width configurations.

Single and dual gauge wheel kits with 13-5.00x6 pneumatic tires are optional for both series.

For more information contact Worksaver, Inc., P.O. Box 1000, Litchfield, IL 62056, telephone 217/324-5973. FAX 217/324-3356.

American Feed & Farm Supply To Aquire 25 Manna Pro Locations

LOS ANGELES, CA — Manna Pro Corporation and American Feed and Farm Supply jointly announce that they have agreed in principle to the acquisition by American of four Manna Pro Feed and Farm Supply locations and 21 Manna Pro Country Store locations.

It is expected that a definitive agreement will be executed shortly and that the transaction will close the end of December.

Karl E. Walter, formerly executive vice president of Manna Pro and a principal in American Feed and Farm Supply, advised that American would continue to operate the businesses at these 25 locations in essentially the same manner as before and would continue to exclusively distribute Manna Pro feed products.

Ford New Holland Announces Bidirectional Tractor

NEW HOLLAND (Lancaster) — The Model 276 Series II Versatile Bidirectional tractor from Ford New Holland has a 4.4-liter Ford diesel engine and a quick-response, three-range, all-hydrostatic drive. The operator seat and console rotate to face either the cab-end or engine-end of the power unit. Live PTO and Category 2 three-point hookup are available for either or both ends.

Articulated steering, high clearance and four-wheel drive give the 276 Series II exceptional maneuverability, said product manager Jim Payton. The loader mounts on the cab end of the unit, giving the operator better work-area visibility than a conventional tractor with front-end loader. Bucket-area visibility matches or exceeds that of most skid-steer loaders. Four-wheel drive lets it wade through muddy feedlots.

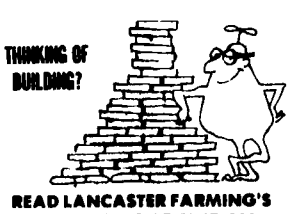
The 276 Series II is an all-purpose workhorse for dairies and ranches, Payton pointed out. In addition to any 3-point or drawbar hookup implement, the unit can double up on jobs with a tillage implement or sprayer on one end and a planter on the other. "Push" cultivators, rotary mowers and snow blowers are popular choices for cab-end mounting.

With a snow blower, the 276 Series II easily competes with heavy-duty industrial snow removal equipment costing many thousands more, according to Payton. This is the result of the unit's all-hydrostatic drive that lets the operator move into drifts or heavy, wet snow at exactly the right speed to get the best blower performance regardless of snow depth.

The most recent new attachment for the 276 Series II is a heavy-duty auger-type windrower header for high-yield irrigated alfalfa and grass hay crops. A "push" grain windrower attachment is available, too. These new attachments give Bidirectional owners the added advantage of high-capacity self-propelled harvesting without the added cost of a SP windrower tractor, Payton said.

Axle ratios have been changed to give the new unit 10% more lugging power. Limited-slip differentials are offered.

The versatility of the Bidirectional has already caught the attention of parks and street maintenance managers in cities and towns, Payton noted. The improved performance of the Series II unit will win even more friends both on and off the farm, he predicted.



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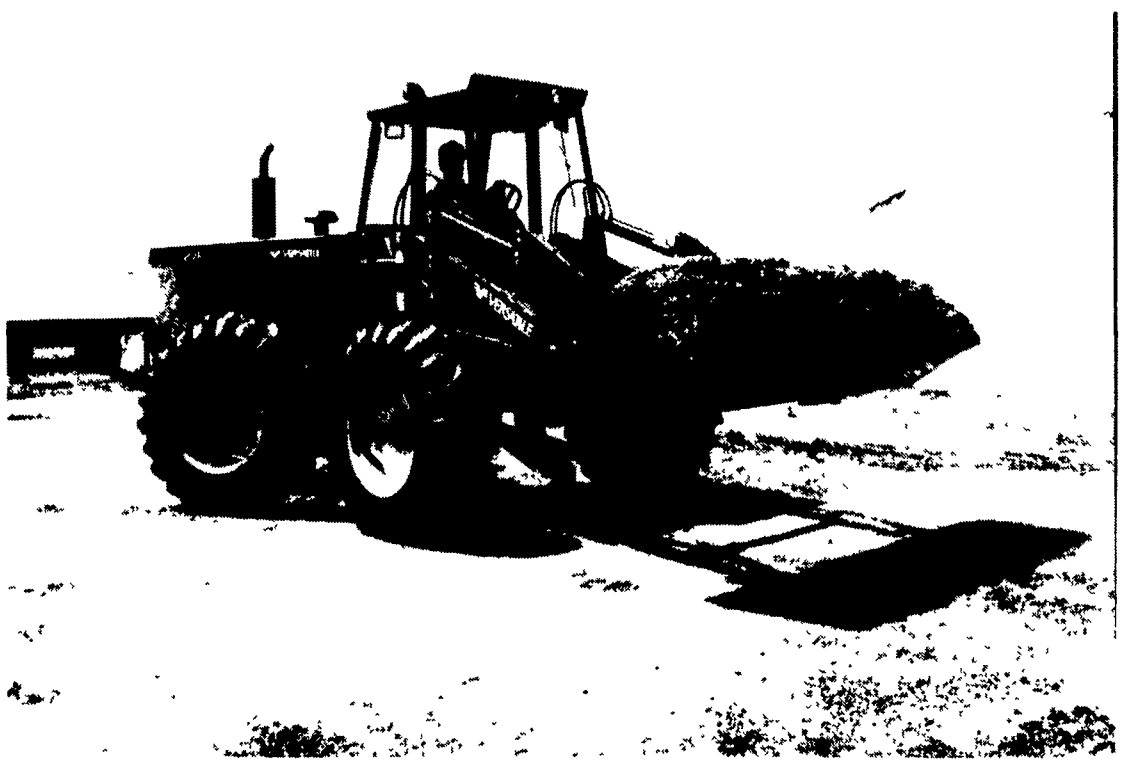
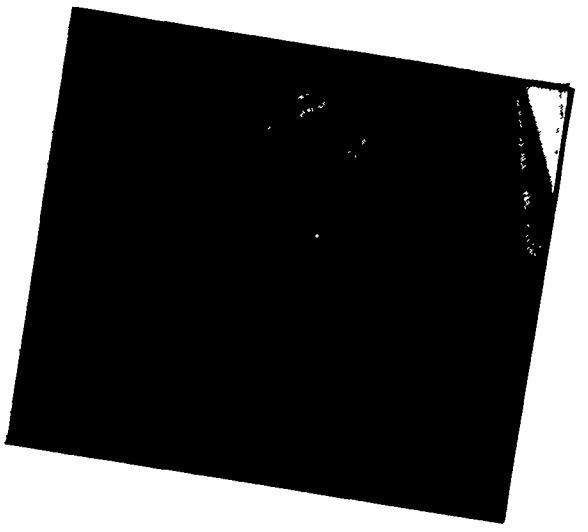


The new Series II Model 276 bidirectional diesel tractor has a quick-response, three-range, hydrostatic four-wheel diesel drive. PTO and three-point hook-up are available for either or both ends. Seat and console rotate to face either cab- or engine-end for best operator work visibility. Loader mounts or dismounts in minutes. Other implements mount on loader frame of three-point hitch.



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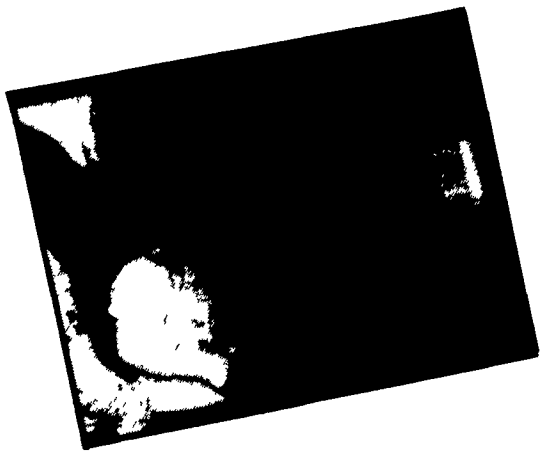

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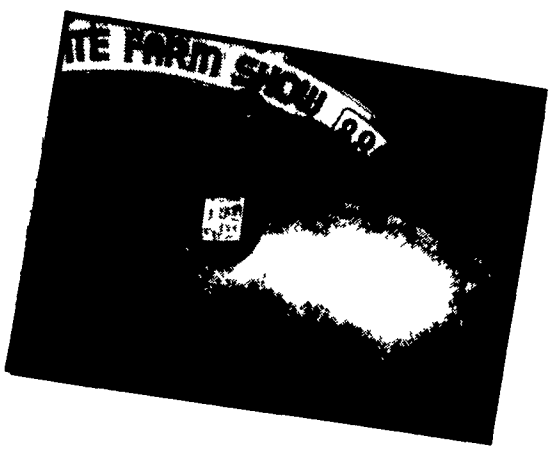

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County Agents Honor One Of Their Own

UNIVERSITY PARK (Centre) — Arthur Nesbitt, president of NASCO International, former Penn State trustee and former assistant county extension agent in Clarion County, received the 1988 Honorary County Agent award from the Pennsylvania Association of County Agricultural Agents. He was honored during the association's annual meeting at Penn State in November.

Before joining NASCO, Nesbitt was executive secretary of the Pennsylvania Holstein Association for seven years. A graduate of Penn State in agricultural economics, he was named an Alumni Fellow in 1987 and was honored as a Distinguished Alumnus in 1979. In 1987 he was appointed to complete an unexpired term on the university's board of trustees and continues to support the university as a member of the Penn State Development Council. In 1984, he chaired a national ad hoc committee for the Pennsylvania Dairy Herd Improvement Association. NASCO is a mail order and manufacturing corporation that exports to 100 countries worldwide.

PACAA also honored new officers at their annual meeting. The following extension agricultural agents are the new officers; Blaine Schlosser of Crawford County, president; Jake Guffey of Bradford County, president-elect; Samuel Crossley III of Potter County, vice president; Laurence Yager of Adams County, secretary; Bruce Kreider of Lebanon County, treasurer. Laura Watts of Cumberland is the membership secretary and William Shuffstall of Clearfield County is the editor of the association's newsletter, "Off the Cuff."

The association promotes professional development among Penn State Cooperative Extension agricultural agents and provides a forum for extension issues throughout the state.

A gold embossed bull skin from the Pennsylvania Association of County Agricultural Agents was presented to the 1988 Honorary County Agent, Arthur Nesbitt. Pictured here at the presentation are, from left, Les Firth, Mercer County extension director; Arthur Nesbitt, president and chief executive officer of NASCO International and former extension agent in Clarion County; William Shuffstall, extension agent in Clearfield County and past president of PACAA; and James Bochy, retired extension agent from Somerset County.

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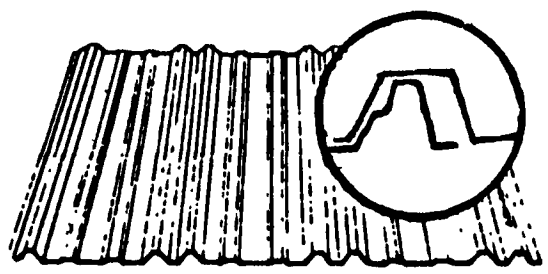

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Pennsylvania Dairy Herd Improvement Association

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2—Guernsey 5—Brown Swiss 8—Mixed
3—Holstein 6—M. Shorthorn 9—Red and White

October, 1988
Rolling Herd Average

The cow with high fat was owned by Maplesway Farm.
The cow with high milk was owned by Roy & Ruth Ann Bender.

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Ardrossan Farms	1	125.3	88.5	19,846	821
H&R Mason	3	145.0	90.8	21,318	808
Chris&Ches Stoltzfus	3	53.7	88.3	20,233	795
Joseph Lusby	3	60.1	86.3	21,398	794
Dunwood Farm	3	54.1	85.1	20,348	784
Maplesway Farm	3	68.8	89.5	20,294	771
Robert E Pepple	3	64.8	87.5	19,857	766
David F King	B3	62.4	88.5	20,659	763
Herman Stoltzfus	3	53.4	86.9	20,541	760
Ken+Marilyn Umble	3	61.3	87.5	20,906	757
Vernon Guest & Son	B3	98.6	90.0	19,465	755
Harold J Ranck	3	61.6	86.3	19,512	752
Calvin + Tim Kurtz	B3	87.1	86.6	21,274	748
Donald Hostetter Jr	3	86.6	88.3	19,828	747
New Bolton Ctr Unit4	B3	42.7	86.5	20,997	746
Samuel K Stoltzfus	B8	44.7	88.3	19,707	745
John S Stoltzfus	3	72.7	90.5	19,157	743
Timothy Barlow	3	92.6	87.2	19,575	742
Timberview Farm	3	58.2	87.4	18,353	739
J Harold Bare	3	74.0	84.6	19,267	738
Joy-Wil Farms	B3	139.3	83.0	18,910	733
Breck-A-De Farm	3	83.0	87.7	20,126	733
David K Stoltzfus	B3	43.7	86.8	20,117	732
Kevin Stahlnecker	B8	45.0	86.3	18,475	725
Arthur+Duane Hershey	3	61.1	84.7	20,050	725
Ridglea Farm	3	91.2	87.1	18,277	724
Landis S Reid	B3	63.0	87.6	19,649	724
Martin Weaver Jr	3	37.4	84.8	19,125	719
Roy+Ruth Ann Bender	B3	62.9	82.8	20,295	719
Richard Hostetter	3	42.6	86.4	19,646	717
Thomas C Kearns	B3	42.1	84.8	19,250	717
Mast Stoltzfus	B3	50.9	89.4	19,428	716
Dale Hostetter	3	50.9	87.3	19,291	716
Pei-Valley Farm	3	81.8	86.7	18,380	715
Leon D Kurtz	3	42.5	88.1	19,649	709
Gerald L Kulp	B3	84.4	88.2	19,065	706
Merle J King	B3	102.7	85.3	19,606	706
Paul Martin	B3	60.6	89.7	20,049	703
Lloyd Mast & Sons	3	122.3	87.0	17,734	701
Benjamin K Kauffman	B3	45.8	89.8	18,940	699
John K Kauffman	B3	36.5	85.2	20,054	698
Spring Aqua Farm	3	87.0	89.6	19,356	697
Susan Weaver	3	73.9	87.1	17,812	697
Daniel R Stoltzfus	3	34.5	87.1	19,805	696
Sam+Marian Stoltzfus	B3	38.7	87.5	18,964	694
Jonas K King	B3	46.1	87.2	19,178	693
Mark&Melody Stoltzfs	B3	57.3	84.5	18,331	691
Floyd Miller & Sons	B3	72.3	85.7	18,594	691
Paul King	3	61.9	87.1	18,752	691
Rocky-Side Farm	3	67.2	88.1	18,959	690
Amos J Stoltzfus	3	50.7	83.3	18,662	689
William L Stoltzfus	3	54.6	86.8	18,260	688
Paul Smoker	G3	62.7	85.4	19,957	688
David & Dawn Windle	3	55.6	84.8	18,491	687
Geo Strutynski + Sons	B3	95.0	87.1	17,553	685
Calvin R Blank	B3	55.8	89.4	18,910	682
Star Point Holsteins	B3	76.1	84.7	18,617	680
Elvin R + Carol Mast	B3	88.4	85.6	18,025	677
David Walton	3	36.9	90.0	18,796	675
Charles-Don Gable	1	70.7	84.1	15,857	674

(Turn to Page D10)

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PIKEVILLE EQUIPMENT, INC.
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IN TO THE 90's

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Chester Co. DHIA

(Continued from Page D9)

Walmoore #3	B3	151.7	88.4	17,699	668
Joel C Brown	B3	115.4	88.1	18,163	668
Mrs John B Hannom					
3D	B3	108.6	89.0	18,750	667
Duane & Carolyn Eber-					
ly	B3	64.5	87.0	17,977	667
Jesse E Lair	G3	82.8	85.8	18,720	667
Star Point Jerseys	4	13.7	87.0	14,532	665
J Elmer Lapp	3	40.4	86.7	18,591	665
Amos K Kauffman	3	42.3	86.8	18,572	664
John P Kauffman	B8	44.4	86.9	19,075	661
Harold R Kulp	B3	78.5	87.8	17,959	658
David Bartram	B3	108.6	87.2	18,173	657
Dennis Bush	G3	128.8	84.5	16,217	656
J Elvin Ranck	B3	31.9	89.2	18,095	651
Abner R King	B3	38.3	83.8	16,920	650

Lactations

Maplesway Farm						
Postage	3	6-9	305	25,739	4.5	1169
Ken & Marilyn Umble						
Rare	3	5-3	305	26,039	4.1	1071
Joy-Wil Farms						
76	3	3-7	305	24,409	4.2	1042
Haven	3	6-0	305	26,830	3.8	1030
#Fanny	3	4-11	305	23,423	4.3	1010
#Peggy	3	4-10	305	24,670	4.0	1004
52	3	6-2	305	24,638	3.9	962
Leon D Kurtz						
Cher	3	4-3	305	26,865	3.7	1003
Dennis Bush						
374	3	7-2	305	26,303	3.8	999
583	3	3-5	288	20,393	4.5	917
458	3	3-8	305	20,321	3.9	811
Sam & Marion Stoltzfus						
50	3	7-0	305	22,592	4.4	997
129	3	6-0	305	26,297	3.2	850
Harold J Ranck						
Twink	3	6-4	305	27,544	3.6	996
Truth	3	5-3	305	26,470	3.5	948
Doris	3	3-5	305	25,045	3.5	883
Bessie	3	6-4	305	20,277	4.0	826
Timberview Farm						
Kim	3	6-4	305	22,786	4.3	988
Lacey	3	5-5	305	21,565	3.7	806
John S Stoltzfus						
Oak-193	3	3-9	305	23,919	4.0	968
Wise-183	3	4-1	305	20,049	4.4	883
Ardrossan Farms						
Hsnogrl	1	8-3	305	22,872	4.1	949
Lucy-La	1	6-4	305	21,339	4.3	923
Jgladys	1	7-10	305	23,560	3.7	890
Merle J King						
Fragran	3	6-2	305	25,333	3.7	945
Mindy	3	6-6	305	22,705	3.9	899
Evie	3	4-7	305	23,507	3.4	808
Bobby	3	3-10	305	22,231	3.6	805
Roy & Ruth Ann Bender						
H143	3	3-11	305	28,808	3.2	939
151	3	4-0	305	24,739	3.6	895
176	3	3-1	305	24,973	3.4	852
H157	3	3-10	304	21,692	3.8	444
Geo Strutynski & Sons						
56	3	4-9	305	22,705	4.1	938
113	3	6-0	305	15,775	5.3	847
Harold R Kulp						
White	3	6-3	305	25,239	3.7	935
Ken Brown						
245	3	5-7	305	22,755	4.0	931
J Elmer Lapp						
Lena	3	6-3	305	25,349	3.6	926
Richard Hoover						
133	3	5-4	305	22,997	3.9	916
Joseph Lusby						
Dorcas	3	3-8	305	26,626	3.4	915
Bambi12	3	6-9	305	24,232	3.5	860
Charity	3	10-3	305	21,618	3.7	819

(Turn to Page D11)

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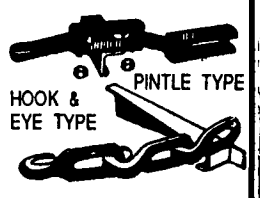

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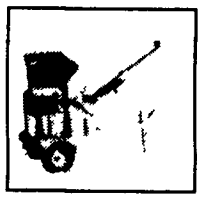

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PTO Model Brush Chipper

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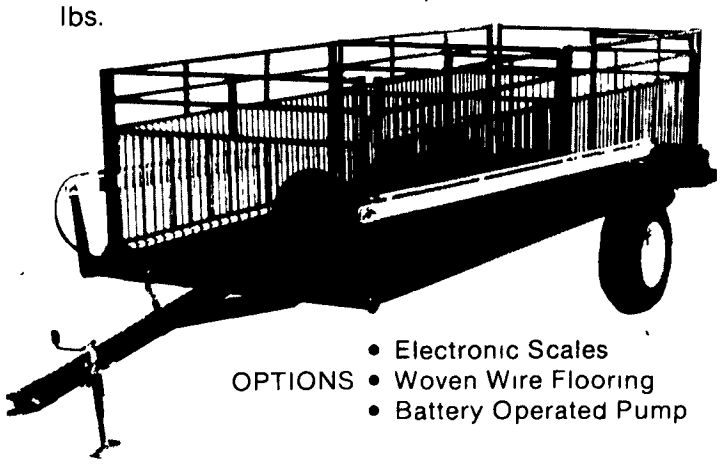

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Deutz-Allis *Quadra-Disk* planter.

When it comes to versatility, there's none better than Deutz-Allis Model 385 *Quadra-Disk* planter. That's because the *Quadra-Disk* planter features *Total Soil Flow Control* for planting accuracy regardless of soil conditions. It's the ideal planter for conventional till, ridge till, minimum till or no till. Double cropping is a natural.

Now we've added several features for 1987 to make it even more accommodating to your needs:

New plate units. A Deutz-Allis exclusive. Allows you to switch from plate to air singulation or vice versa by simply changing seed hoppers. No need to change frames or units!

New tool bar frames. Rugged 7" x 7" tool bar design provides row spacing flexibility down to 15." Also available in 4, 6, and 8 row conventional spacings of 30" to 40."

New liquid fertilizer tanks. Now you have a choice between dry or liquid. Available for all pull-type planters.

New 12-row frame. Narrow-transport design features a unique folding device to allow quick change from transport to planting to transport. Limited quantities available for 1987.

See how the Deutz-Allis Model 385 *Quadra-Disk* planter puts you in command like never before! Stop in today at your Deutz-Allis dealer. And check out other great features like the *Whopper Hopper* with the largest per-row capacity in the industry, unique *Peace-of-Mind* monitors and much more.

DEUTZ ALLIS

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717-249-5338

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Springs, Pa.
814-662-2222

C.J. WONSIDLER BROS.
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New Tripoli, Pa.
215-767-7611
Oley, Pa.
215-987-6257

Chester Co. DHIA

(Continued from Page D10)

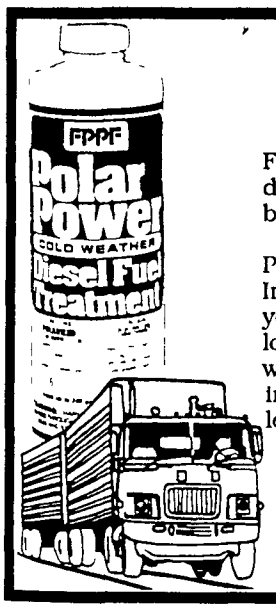
Mast Stoltzfus						
Tweedie	3	4-2	305	22,870	4.0	915
Lois	3	9-9	305	23,234	3.8	883
Clover	3	6-3	305	21,300	3.9	836
H&R Mason						
379	3	2-11	305	26,123	3.5	913
159	3	6-8	293	26,700	3.4	907
336	3	3-5	305	25,145	3.4	877
268	3	4-10	300	22,226	3.8	862
243	3	5-2	297	22,927	3.5	811
David & Dawn Windle						
Sara	3	5-1	305	25,610	3.5	913
Landhope Farms						
65	3	5-11	305	19,045	4.7	912
356	3	3-0	305	22,728	4.0	908
187	3	0-0	305	20,353	4.2	865
108	3	4-1	305	20,447	4.1	846
299	3	6-8	305	23,399	3.5	823
257	3	4-4	272	20,531	3.5	823
6	3	7-3	305	24,518	3.2	804
Elvin R & Carol Mast						
Eleanor	3	5-10	305	27,303	3.3	908
Rocky-Side Farm						
43	3	8-2	305	26,324	3.4	906
35	3	5-2	305	22,835	3.6	821
Landis S Reid						
85	3	5-6	303	22,027	4.1	906
Jonas K King						
5	3	4-1	305	22,024	4.1	905
Benjamin K Kauffman						
Linda	3	8-1	305	24,792	3.6	903
Calvin R Blank						
Prince	3	3-4	305	23,812	3.7	901
Dolores	3	2-11	305	23,857	3.4	813
Lloyd Mast & Sons						
68	3	4-1	298	19,550	4.6	901
106	3	11-0	305	17,260	4.4	864
Susan Weaver						
Bravo	3	5-0	305	24,312	3.7	900
Chester Hills Farm						
394	3	4-9	305	19,364	4.6	899
235	3	9-2	305	23,121	3.7	867
446	3	3-4	305	18,693	4.3	818
447	3	3-0	305	17,083	4.7	803
Calvin & Tim Kurtz						
97	3	3-2	305	22,285	4.0	891
Paul King						
Wonder	3	4-6	305	26,324	4.0	890
Floyd Miller & Sons						
52	3	6-5	305	23,241	3.8	884
58	3	6-2	284	23,254	3.7	865
17	3	4-1	305	24,353	3.3	822
Paul Smoker						
134	3	5-8	300	23,379	3.7	880
176	3	3-4	305	25,105	3.2	825
James V Yale						
134	3	5-4	305	19,111	4.6	880
Amos K Kauffman						
Sugar	3	4-7	305	22,957	3.8	877
Richard Proud & Son						
130	3	4-10	305	22,094	3.9	877
Abner R King						
Goody	3	5-3	305	24,050	3.6	876
Charles-Don Gable						
Lily	1	6-7	305	19,434	4.4	873
Corrine	1	3-5	298	19,996	4.2	857
Tess	1	4-2	305	19,416	4.1	805
Joel C Brown						
1303	3	5-1	301	20,810	4.1	871
David Bartram						
8416	3	3-4	292	22,483	3.8	869
Walmoore 1						
558	3	4-4	283	24,115	3.5	859
David R King						
74	3	5-8	305	22,426	3.8	858
Harry L Griest						
14	3	5-3	305	19,532	4.3	855
Levi S King						
June	3	0-0	305	18,318	4.6	849
David F King						
*Diamom	3	7-9	294	23,042	3.6	845
5	3	3-2	305	20,140	4.0	806
Evergreen Farm						
51	3	4-4	305	19,675	4.2	845
Spring Aqua Farm						
12	3	8-2	305	21,651	3.1	841
John Murry						
67	3	5-2	296	22,469	3.7	840
Chris & Ches Stoltzfus						
Nina	3	4-7	305	21,016	3.9	839
Meadow Oak Farm						
244	3	5-5	305	20,545	4.0	837
David L Pierce						
5	3	4-0	305	23,848	3.5	835
102	3	4-11	305	23,353	3.4	808
Donald Hostetter Jr						
Freda54	3	3-3	305	23,946	3.4	834
#Ida73	3	6-2	305	20,577	3.9	816
Gerald L Kulp						
68	3	4-10	305	21,651	3.8	833
New Bolton Ctr Unit 4						
76	3	3-1	304	20,368	4.0	833
David K Stoltzfus						
59	3	3-11	305	23,659	3.5	830
41	3	4-1	305	26,578	3.0	812
John P Kauffman						
Anne	3	4-11	305	23,817	3.4	825
Ken G Stoltzfus						
Penny	3	3-0	305	22,587	3.6	822
Dunwood Farm						
Katrina	3	2-8	305	22,489	3.6	822
Rhoda	3	2-0	305	20,972	3.9	817
Martin Weaver Jr						
Arlissa	3	6-3	305	26,192	3.1	821
St Johns Dairy						
103	3	9-3	305	20,841	3.9	820
Timothy Barlow						
Cudley	3	2-4	305	20,817	3.9	816
Star Point Jerseys						
Grace	4	5-5	305	14,346	5.6	813
Star Point Holsteins						
39	3	4-11	305	19,954	4.0	812
J Peter Flynn						
1004	3	4-6	294	22,958	3.5	809

Queen Anne's County DHIA
September, 1988

Herd Name	Cows In Herd	Annual Avg. % Fat	Milk Avg. FCM
Pintail Point Farm	78	3.96	64.2
Kimstead Farm	95	3.71	60.8
John & Donald Skinner	79	3.96	59.4
Wm & Wayne McFarland	122	3.41	58.5
Boone Brothers	115	3.52	55.7
Thomas & Shirley Jackson	39	3.57	55.5
Charles R Patterson	110	3.75	54.7
Ronald & Tom Smith	56	3.68	53.5
Mathew Gulrich Jr	53	3.84	52.5
Harry L Schrader & Sons	163	4.13	52.1

Northumberland County DHIA
September, 1988
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Truckenmiller Farms	B3	64.2	89.6	20,659	823
Fred & Tom Strouse	B3	61.2	87.4	19,779	770
RMD Shultz Farms	B3	78.4	88.2	20,108	744
Ernest L Wolfe	B3	61.1	84.1	18,457	735
Brent Buckwalter	3	106.6	86.8	19,581	731
Luke N Rebuck	G3	39.7	89.4	18,141	696
North Rush Dairy	B3	12.5	90.7	16,421	656
Garvin Schaffer	B3	35.6	85.8	18,736	653



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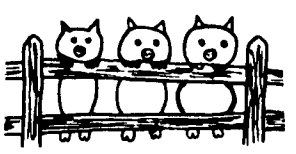

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Lebanon Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

OCTOBER 1988

ROLLING HERD AVERAGE

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Bruce R. Heilinger	B3	16.2	88.0	22,625	811
Willow Maple Farm	3	49.1	88.0	20,593	805
Lloyd Burkholder Jr.	B3	50.0	88.5	19,469	796
Roy E Nolt	B3	66.4	86.5	23,009	788
Ray&Marlin Getz	3	56.0	85.9	20,570	784
Roy H Weaver	3	54.1	88.9	22,110	782
Donald G Hoffer	3	49.0	87.2	22,208	777
Arnold Acres	3	105.3	87.7	21,243	775
Vincent A Wagner	3	60.4	82.9	20,740	775
Irvin Z Burbaker	B3	53.6	84.1	20,815	765
Robert Martin	B3	57.4	89.0	19,176	760
Jay & Carol Hershey	3	40.1	89.6	21,843	757
Hoover Farms	3	97.9	85.5	21,145	754
Louis E Martin	B3	42.8	87.8	20,942	742
Kenneth I Sellers	B3	68.1	85.1	18,860	740
Willis Good& Sons	B3	72.2	86.8	20,600	740
Hershey Bare	3	96.0	86.1	18,642	740
Reuben O Martin	B3	74.3	86.4	20,010	740
Kirby L Horst	3	45.6	85.0	19,473	737
David Eugene Reiff	3	53.7	88.0	20,500	736
Leon M Burkholder	B3	50.3	91.6	19,549	736
Marlin D Heisey	B3	54.4	83.8	19,623	734
Daryl Balmer	B3	33.6	87.4	19,627	734
Ferndale Farms	3	77.2	87.3	19,838	733
Dale L Hoover	3	68.5	89.4	20,067	733
Ernest Hostetter	B3	66.6	86.9	19,889	732
Dale Hostetter&Sons	3	99.7	84.4	19,042	732
David E Zimmerman	G3	48.9	83.6	20,581	726
Earl&Marilyn Smith	3	82.3	88.2	19,535	726
David Brandt	3	92.8	90.2	20,611	721
Earl Ziegler	G3	45.6	90.4	18,996	718
Gary Lentz	3	77.7	88.5	20,069	716
Bruce R Heilinger	5	28.1	84.3	18,733	712
Marvin K Myer&Sons	B3	118.0	89.3	18,686	712
Mark C Patches	B3	114.8	85.6	19,161	711
Arthur R Krall&Son	3	68.9	84.3	19,040	708
Phares Z Musser	3	95.3	87.1	18,671	702
Mark Copenhaver	B3	80.4	88.9	19,567	700
Richard Batz	3	41.2	90.3	19,508	699
David Weaver	B3	43.2	88.0	19,179	698
DGK-Holsteins	3	52.1	84.0	18,998	694
Philhaven Farm	3	100.3	89.1	18,973	693
Richard&Ronald Shirk	3	76.1	81.4	19,095	692
David & Kathy Smith	B3	41.6	84.6	20,258	691
Kenneth Mase	B3	95.5	85.6	18,374	684
James S Martin	B3	43.3	84.1	20,062	682
Harvey T Bomgardner	3	106.0	88.8	19,076	680
J Richard Bomberger	B3	88.1	86.2	18,308	680
Mervin W Horst	3	63.0	87.2	18,448	680
Ernest Wagner	3	37.1	90.8	18,992	679
White Birch Farm	B3	43.5	91.8	19,338	676
Rufus H Martin	B3	48.9	86.8	19,431	676
Twin-Gro Holsteins	3	58.0	87.3	18,613	674
Sonnen Springs Farm	B3	49.6	86.7	18,841	671
Wernerway Farms	B3	129.8	87.9	19,250	669
Robert B Smith	2	75.0	88.0	14,328	668
Luke Brubaker	G3	50.6	87.1	19,591	665
Leon H Kline	3	117.6	88.6	18,006	665
Joe Meily	3	67.5	85.6	19,539	664
Udder Valley Farm	B3	70.4	90.0	17,439	663
Ernest P Detweiler	G3	51.7	85.3	17,702	662
Walter K Heisey	B3	55.2	87.0	18,431	662
Dennis Wampler	B3	92.1	86.6	18,371	660
Daniel B Shirk	3	39.3	86.3	18,531	659
Raymond K Martin	B3	51.0	87.1	20,228	659
Eugene Martin	B3	109.1	85.8	17,664	658
Sonnen Acres	3	82.8	86.5	18,405	656
Gary Mase	G3	22.6	82.5	18,265	654
George Ungemach	B3	88.6	87.0	17,683	653
Ramona Holsteins	3	69.5	85.2	17,874	653
Roy M Oberholtzer	B3	38.3	86.1	19,426	652
Ezra H Martin	B3	45.7	90.2	18,955	650
Leroy Wise	B3	49.9	87.6	18,055	649
Harvey E Bomgardner	3	72.9	88.7	17,441	649
Blue Mt View Farms	B3	77.4	86.8	16,561	648
Lynn W Moyer	B3	63.9	86.6	17,665	645
Twin-Maple Farm	B3	58.8	85.4	17,375	645
Robert B Bollinger	B3	92.4	84.8	18,438	644
Allen H Leinbach	3	38.4	83.0	16,406	643
Galen Bollinger	B3	143.5	92.2	16,730	643
Richard&Linda Krall	B3	42.4	85.3	18,580	642
Gary Lee Mase	5	37.0	78.7	16,202	642
Wilmer H Lehman	B3	58.0	85.0	17,875	639
David&Chris Williams	B3	52.9	87.5	17,140	638
Aaron Weaver	B3	65.9	81.0	18,239	637
Carl J Bross	G3	81.5	87.5	15,802	635
Copenhaver Farms	G3	88.5	88.0	17,589	634
R&E Farms	B3	124.3	85.8	16,924	633
John Brubaker	B3	61.7	85.8	16,989	632
Bucher Brothers	B3	42.1	79.5	17,907	630
Norman Kline	B3	71.0	90.5	16,977	629
Meadow-Wood Farm	B3	225.9	86.7	16,947	628
DPaul&Pattica Miller	B8	66.5	82.7	17,787	626
Larry G Shuey	B3	91.0	86.2	16,638	624
Gerald W Martin	G3	51.8	88.1	16,940	620
Paul-Keren Weaver	B3	43.9	85.5	16,467	617
Moses O Martin	B3	76.9	85.9	16,876	615
Alvin&Marian Martin	B3	61.6	85.7	16,903	614
Walter M Martin	G3	51.9	81.6	17,541	612
Little Hill Farm	B3	61.9	85.6	16,671	611
James & Pamela Berry	B3	52.4	88.3	16,897	602
Clifford Good	B3	68.4	84.9	17,443	601

Lactations

Kenneth I. Sellers - 5						
Hanna	3	6-03	305	24,687	3.5	886
Girl	3	4-11	305	26,055	3.1	807
Livia	3	4-06	305	25,069	3.5	880
Kassie	3	2-11	305	21,997	3.6	810
Willow Maple Farm - 14						
Angelic	3	5-11	305	23,799	4.0	954
Angela	3	4-10	305	23,026	4.5	1050
Ferndale Farms - 19						
0-104	3	4-09	305	26,333	3.4	908
Marvin K. Meyer & Sons - 79						
182 Jeny	3	4-02	305	23,419	4.2	997
179 Jean	3	3-07	305	25,651	4.6	1201
Dale Hostetter & Sons - 127						
31	3	6-11	305	26,880	3.4	924
93	3	4-10	301	20,341	4.1	847
80	3	3-02	305	20,891	3.9	816
Richard & Ronald Shirk - 141						
Matilda	3	10-10	305	25,157	3.3	832
Crissy	3	7-02	305	21,866	3.7	810
Dixie	3	3-02	287	21,426	4.0	867
Mark Copenhaver - 183						
252	3	3-02	305	23,558	4.1	985
Dennis Wampler - 187						
52	3	7-04	305	21,488	3.8	835

(Turn to Page D12)

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2' & 4' wide x 6' long
2' & 4' wide x 7' long
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2' & 4' wide x 9' long
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48" wide x 36" high x 1½ " thick
48" wide x 30" high x 1½ " thick

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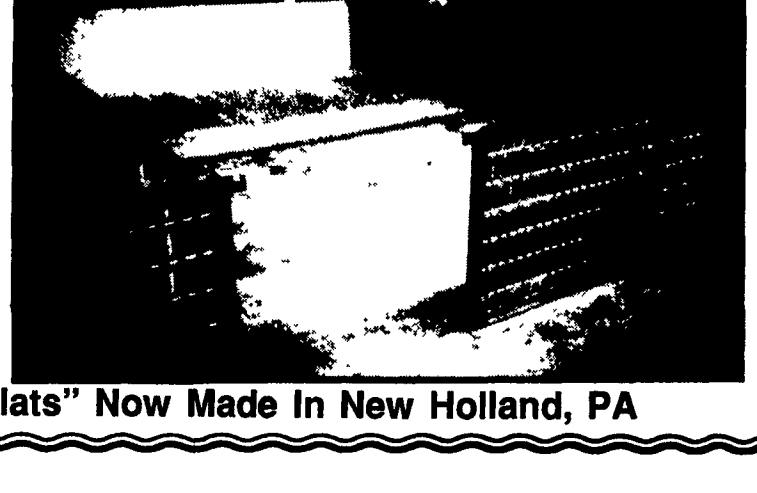

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Lebanon Co. DHIA

(Continued from Page D11)

David Eugene Reiff - 201						
Genie	3	3-05	305	29,414	3.0	883
Olive	3	3-01	305	20,236	4.0	826
Clyde E. Deck -223						
59	3	5-02	261	23,745	3.5	830
Mark C. Patches - 224						
268	3	7-04	305	24,868	3.6	896
114	3	5-06	305	24,582	3.4	841
Daniel B. Shirk - 247						
Eva	3	6-09	305	21,981	4.0	882
Arthur R. Krall & Son - 257						
Becky	3	8-05	305	26,466	3.5	932
Paris	3	7-04	297	24,543	3.7	907
Fluffy	3	5-03	305	27,898	3.7	1035
Hershey Bare - 271						
67	3	6-03	305	21,361	4.3	927
86	3	6-00	305	19,156	4.7	913
60	3	5-09	305	23,170	4.0	931
95	3	3-02	280	18,930	4.5	868
R&E Farms - 282						
233	3	7-06	305	24,083	3.6	866
573	3	3-02	305	19,469	4.1	803
Walter K. Heisey - 293						
109	3	5-08	305	21,365	3.8	815
147	3	3-05	305	24,001	3.7	890
Robert B. Bollinger - 302						
22	3	6-08	305	24,784	3.2	810
69	3	7-05	305	23,203	3.4	807
10	3	8-01	305	19,611	4.1	822
Moses O. Martin - 326						
Elva	3	4-02	305	20,177	4.1	833
Rosie	3	4-02	305	19,955	4.1	819
Roy E. Nolt - 344						
28	3	6-11	290	30,192	3.0	922
165	3	5-02	305	25,422	3.4	879
7	3	5-01	305	27,770	3.3	932
81	3	3-01	305	29,513	3.0	902
23	3	4-00	305	26,811	3.3	895
Philhaven Farm - 351						
44	3	5-00	305	24,875	3.4	867
Lloyd Burkholder, Jr. - 358						
148	3	4-00	305	20,488	4.4	920
165	3	3-03	305	21,423	4.1	887
166	3	3-03	305	19,354	4.8	940
David E. Zimmerman - 360						
38	3	4-00	305	25,731	3.4	885
131	3	4-02	305	27,281	3.6	988
Marlin D. Heisey - 362						
30	3	4-00	305	21,845	4.1	910
48	3	5-08	305	21,178	4.3	915
Roy H. Weaver - 364						
7	3	5-08	305	27,118	3.5	967
Richard Batz - 368						
DeeDee	3	4-01	305	24,776	3.5	883
Larry G. Shuey - 372						
28	3	5-04	305	23,188	3.8	894
Irvin Z. Brubaker - 381						
19	3	5-10	305	27,369	3.8	1060
12	3	4-09	305	25,490	4.1	1056
Alvin & Marian Martin - 387						
35	3	5-04	305	24,922	3.2	808
Willis Good & Sons - 414						
24	3	4-08	305	24,929	3.5	886
James S. Martin - 428						
57	3	6-03	305	26,933	3.1	841
David Weaver - 434						
Star	3	4-07	305	23,711	4.1	974
Pearl	3	3-05	305	22,287	3.9	890
Rufus H. Martin - 436						
36	3	6-07	305	22,407	3.6	811
Earl & Marilyn Smith - 444						
Rosa 316	3	4-03	305	25,625	3.1	812
Aaron Weaver - 452						
106	3	4-08	305	25,736	3.4	876
92	3	4-08	305	25,433	3.3	844
89	3	3-07	305	22,155	3.7	820
Sonnen Acres - 454						
Lisbon	3	6-11	305	27,282	3.2	886
Daryl Balmer - 460						
D Angel	3	3-06	305	24,051	3.6	882
Jay & Carol Hershey - 461						
Hilda	3	7-00	298	24,934	3.4	854
Blue Mt. View Farms - 463						
29	3	3-03	305	18,875	4.4	843
Ma-Mi-Me Farms - 465						
Milly	3	6-09	299	22,729	3.7	848
Wilmer H. Lehman - 467						
61	3	5-01	305	25,146	3.7	933
Roy M. Oberholtzer - 469						
38	3	4-04	305	24,304	3.3	815
Paul & Patty Miller - 489						
26	3	4-03	305	21,227	4.2	903
Udder Valley Farm - 506						
62	3	5-00	305	22,632	3.7	839
David & Kathy Smith - 514						
Marta	3	6-08	305	25,946	3.1	826
Dale & Annamary Good - 517						
Beretta	8	0-00	302	22,050	3.9	865
David & Chris Williams - 522						
Jody-2	3	3-04	305	17,890	5.0	904
Robert Martin - 7012						
Cookie	3	4-02	305	22,024	3.9	879
Kenneth Mase - 7019						
Ginger	3	5-04	305	26,595	3.5	953
Copenhaver Farms - 7026						
90	3	5-08	305	26,270	3.5	925
Phares Z. Musser - 7036						
39	3	8-10	305	22,385	3.6	808
28	3	8-02	305	28,193	2.9	820
37	3	5-11	305	23,315	3.8	900
20	3	5-06	305	22,018	4.4	970
51	3	3-05	305	23,817	3.4	832
Wernerway Farms - 7039						
71 W	3	4-01	305	25,606	3.8	972
Raymond Getz - 7046						
Nugget	3	6-07	305	24,335	3.4	837

Lycoming Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

OCTOBER 1988
ROLLING HERD AVERAGE

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Eugene W Hall	3	72.5	94.0	24,264	912
Schon-Crest Farms	B3	50.4	89.3	21,896	780
Marvin L Waltz	B3	72.3	86.7	21,286	780
Benjamin E McCarty	B3	41.1	86.7	19,724	749
Kenneth O Bastian	B3	31.0	86.6	19,948	737
Cahrles F Ulmer Jr.	B3	38.7	91.3	20,304	731
Farnklin J Finck	3	97.6	89.8	19,418	717
Milton S Fuoss Jr.	3	37.4	84.1	19,608	712
Navin D Schultz	B3	29.1	85.6	19,803	708
Willard M Brelsford	B3	41.4	87.6	18,555	700
Steven T Ulmer	G3	50.8	86.5	19,618	697
Eldon Yvonne Metzger	G3	48.5	84.5	18,655	687
Mont Will Farms	B3	38.0	88.0	18,938	684
Don & Scott Lepley	B3	48.8	88.4	20,011	679
Fred & Scott Lovell	B3	40.2	86.7	19,452	679
Vollman Dairy Farm	B3	52.8	87.9	17,457	679
Linden-Hills Farm	3	31.5	85.9	18,259	676
Steven& Earl Neff Jr	B3	71.8	87.5	19,532	675
Don& Scott Lepley	B3	42.1	86.8	20,006	675
John Snyder	3	48.0	87.5	17,609	675
Samuel & Larry Fry	3	105.6	91.1	19,164	673
Laurel Ridge Farm #2	3	42.2	87.8	18,882	671
Lost Brook Farm	B3	154.8	83.2	17,645	670
Bower Farms	G3	96.2	88.1	17,692	658
Steppe Brothers	3	83.8	84.3	17,558	656
Dale F Cooley	B3	41.4	87.3	17,783	654
Marshall Bros Inc	3	127.0	84.5	16,906	654

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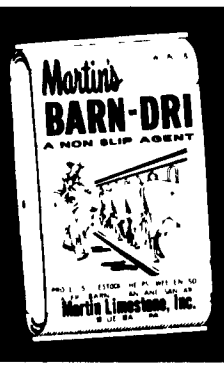

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Cornell Asks State To Postphone Enforcement Of Notification Law

ALBANY, N.Y. — Cornell University has asked for a delay of at least four months in enforcement of the state's new regulations on prior notification of pesticide applications because the regulations "could greatly limit the flexibility of farmers and curtail the effectiveness" of the statewide Integrated Pest Management program.

David L. Call, dean of the College of Agriculture and Life Sciences at Cornell, disclosed that Cornell had made the request to the New York State Department of environmental Conservation "to allow for proper joint educational efforts." The pesticide notification law is scheduled to go into effect in January.

Speaking at the opening session of the Governor's Conference on Agriculture and the Environment in Albany, N.Y., Call said the new regulations represent a typical area of disagreement between researchers and regulators over environmental issues.

"Here we clearly have common long-term goals, but a difference of opinion in how to reach these goals," he said, urging state agencies and legislative bodies to work more closely with research and educational institutions to develop better programs for tackling environmental issues.

Call said that education based on sound cooperative research between the university and the state can lead to faster and lower-cost solutions to environmental problems than enforcement of what he called "arbitrary standards."

Citing the issue of pesticide residues as another example, Call said, "To some, any pesticide residue is bad. To others, a residue below a conservative, health-based safety standard is totally acceptable."

As for water-quality issues, he said, "Some public statements suggest that much of New York State's groundwater is contaminated with pesticides. Our research shows that only in isolated, specialized situations are pesticides found in groundwater. . .and in almost all cases within acceptable tolerance."

Call said, "We must dispel the notion that there is direct conflict between modern agricultural practices and a clean environment." Protecting environmental quality is one of the primary goals of the College of Agriculture and Life Sciences, he said, adding, "We want a prosperous, growing agricultural industry in New York. At the same time, we correctly insist that agriculture protect the environment that is so important both to the agricultural sector and to all of the citizens of the state."

Through its research, extension and teaching programs as the land-grant university of New York State, Cornell is working to protect the land, water and air, which are basic resources for agriculture, while helping farmers earn their livelihood, Call pointed out.

When the nationwide Land Grant system started more than a century ago, agricultural production was its major mission becuase about 35 percent of the population was involved in food production and the standard of living in the rural areas lagged behind the rest of the nation. Since the, Land Grant institutions such as Cornell have expanded their mission to encompass wide-ranging consumer and environmental issues, he said.

"We've done this by supporting research in the agricultural sciences to include the full spectrum of the food system, from the most basic biotechnological processes to the impact of food consumption on health, nutrition and consumer well-being," he said.

To explain the breadth of Cornell's research and extension efforts geared to address some of the pressing environmental problems, Call cited these examples:

- Cornell is continuing its efforts to protect the land through soil conservation in close cooperation with the U.S. Department of Agriculture's Soil Conservation Service and New York State's Soil and Water Conservation Districts.
- Cornell researchers were among the first to identify the causes and impact of acid rain on New York's ecosystem.
- In recent years, Cornell has placed a major emphasis on the use of a variety of environmentally sound pest control techniques known as "Integrated Pest Management" (IPM), conducted jointly with the State Department of Agriculture and Markets. "Not only do these techniques protect the environment and consumers, but also increase profitability for our New York State agriculture," he said.
- Cornell was the first to identify groundwater problems on Long Island. As a result, Cornell established the New York State Water Resources Institute to protect water resources with the support of the Legislature and the governor.

The College of Agriculture and Life Sciences "takes seriously the broader mandate and has been concerned with the environmental issues surrounding the food system," Call said. "Better environmental programs which are based on sound research and are implemented with strong education efforts will benefit the agricultural community, the food industry and all the citizens of the state. The challenge is to bring. . .resources together and design even better programs to deal with environmental issues."

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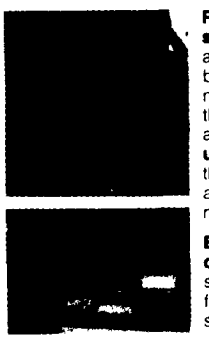

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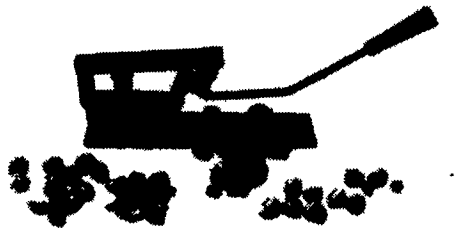

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PennAg Opposes Pesticides Bill Ammendment

EPHRATA (Lancaster) — Dr. David R. Brubaker, executive vice president of PennAg Industries Association, testified at the recent public hearings on Pennsylvania House Bill #2213. PennAg, an Ephrata-based agribusiness trade organization with more than 500 members, opposes the passage of H.B. #2213 in its present farm.

House Bill #2213 would further amend the Pennsylvania Pesticide Control Act of 1973, which was previously amended in 1986. Final regulations for the 1986 amendment have yet to be published. H.B. #2213 would severely restrict the use of pesticides in the state and make pesticide application in Pennsylvania extremely difficult to perform.

Dr. Brubaker stated in his testimony that PennAg opposes this bill for the following reasons:

• Timing. Currently, the U.S. Environmental Protection Agency and other federal and regional organizations are studying the problems of pesticide regulation. They are seeking more information prior to recommending comprehensive legislation which may best serve the public interest. At this time, it is premature to enact as severe a measure as H.B. #2213 while these important studies are being conducted. Since the final regulations of the 1986 amendment will be forthcoming soon, we would allow time to give these changes a chance to work prior to amending the Pesticide Act yet again.

• Breadth. H.B. #2213 encompasses such extreme regulations that pesticide application would be difficult to perform, and would be very burdensome to the applicator. Examples are:

a. requirement to notify any person, who resides within a one-mile radius of the application site, of the date of an application of a pesticide.

b. requirement to post signs at reasonable intervals, which is not practical in nature.

c. requirement for applicator to notify within 48 hours of application any person requesting such notice.

d. combining general and restricted use pesticides is overly broad, and recognition should be given to the relative risks inherent in different pesticides.

e. the allowance that any person could request to be included in a central registry and could veto the application by any commercial applicator three times per season.

f. mandatory certification of all applicators, even those using small quantities of general use pesticides.

g. pesticides could not be applied prophylactically unless there is strong evidence of potentially hazardous infestation to human health or to property or to the environment.

While the issue of pesticide regulation is very complex, PennAg feels that the common goal should be to protect and foster a healthy environment and safe food supply, while protecting agriculture and our economy. Pesticides do have the potential for harm, but have proven to be an integral part of present-day agriculture.

While PennAg does not support H.B. #2213, it will work with government to prevent the misuse of pesticides, while maintaining a safe, plentiful and inexpensive food supply.

Livestock Groups Discuss Meat-Packer Concentration

Washington, D.C. — Ten livestock producer groups and marketing agencies met in Washington, D.C., recently to discuss industry concerns over meat packer concentration and vertical integration.

The meeting was called by the American Farm Bureau Federation. Organizations represented at the meeting included the Livestock Marketing Association, National Cattlemen's Association, National Lamb Feeders Association, National Live Stock Producers Association, National Milk Producers Federation, National Pork Producers Council, National Wool Growers Association, River Markets Group, the United Stockyards Corporation and Farm Bureau.

The participants examined alternative actions in the private and government sectors. The group said the Packers and Stockyards Act should be reviewed to determine whether changes are needed. They also said that the price discovery and price reporting processes should be researched to pinpoint problems and find opportunities for improvement. Voluntary private sector actions might also be considered to strengthen competition and improve the marketing system.

The participants voiced a need to create greater industry awareness of the concerns, along with a better understanding of short and long term implications.

Last year, the four largest meat packing firms within each livestock category accounted for 66 percent of the finished beef cattle slaughtered, 37 percent of the hogs, 75 percent of the sheep and lambs and 82 percent of boxed beef sales. Producers are concerned that such concentration of buying power may have serious effects on competition for livestock, price discovery and price reporting.

A recent survey of 1,741 producers and feeders showed that market outlets and bids received for their livestock have declined significantly over the past six years. The survey was conducted by the American Farm Bureau Federation in cooperation with fourteen state Farm Bureaus and USDA's Agricultural Cooperative Service.

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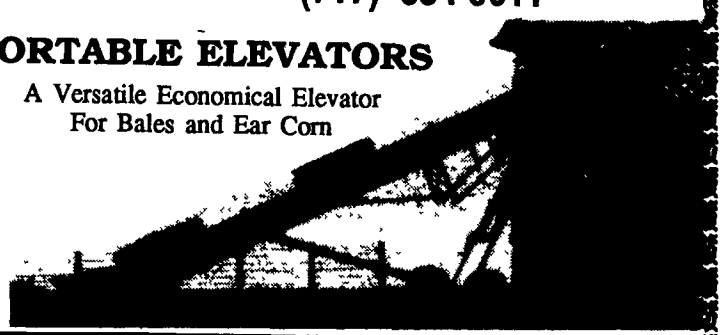

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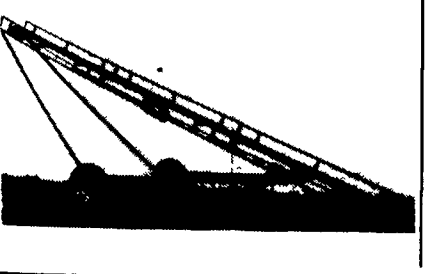

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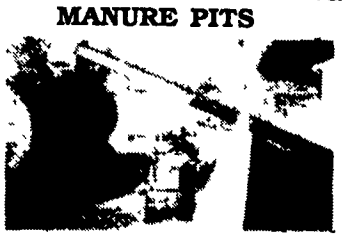
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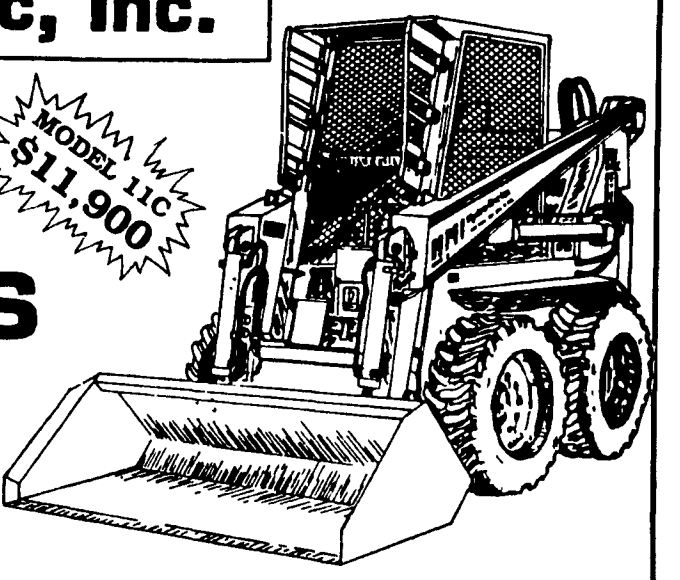
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American Sheep Producers Council Hires Regional Marketing Director

DENVER, CO — Curt Terry recently joined the American Sheep Producers Council's lamb marketing team as Western Regional Marketing Director. The Western division includes Texas, New Mexico, Colorado, Wyoming, Idaho and Utah. Terry received his bachelor of science and master's degree in Animal Science at Texas A&M University with his graduate work in the area of meat and muscle biology. He has lectured for the Texas A&M Department of Animal Science and was coach of the 1987 TAMU Meat Judging Team. Terry also has coordinated special project work for the Council through his work at TAMU.

Terry joins a team that includes six regional marketing directors, a foodservice director and a director of product publicity. All ASPC lamb marketing programs are coordinated through the direction of the Group Director of Lamb Marketing, Jim Bruce.

Terry and the other regional marketing directors work with many segments of the lamb industry: retail stores, hotels, restaurants, distributors, packers, breakers, feeders and producers.

The marketing directors implement Council marketing programs through the use of retail incentive programs and point-of-sale material. They assist packers, breakers and distributors on marketing efforts and institute joint market development programs to expand demand for lamb. Directors also represent the Council through participation in trade expositions, industry seminars and academic projects.

Other marketing directors include: Bill Blake, Midwestern marketing director covering Wisconsin, Illinois, Indiana, Michigan, Ohio, Kentucky, and parts of Pennsylvania and New York; Stanley Kooyumjian, West Coast marketing director, covers California, Nevada, Hawaii, Arizona, Oregon, and Washington; Ed Fitzgerald, Southern marketing director covers Florida, Alabama, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, and Georgia; Joe McNamara, Northeastern marketing director, covers Vermont, New Hampshire, Maine, Connecticut, Rhode Island, Massachuesetts, Maryland, West Virginia, and parts of Pennsylvania and New York; Rick Harbaugh, West Central marketing director covers Oklahoma, North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa, Missouri, and parts of Tennessee.

The Council's lamb marketing team also includes Foodservice Director, Mark Dunn and Director of Product Publicity, Robin Ganse.

The American Sheep Producers Council, Inc., headquartered in Denver, Colo., represents the interest of the nation's 114,000 sheep producers. The Council conducts advertising, promotional, educational and public relations programs for the industry.

Lackawana County Plans Farm Show Bus Tour

SCRANTON (Lackawanna) — Would you like to see the Pennsylvania Farm Show in Harrisburg with all the livestock, poultry, home economics and craft displays, and enjoy a home-style meal, Pennsylvania Dutch type, at a Dutch restaurant in Bird-in-Hand, Lancaster County?

Again this year, the Lackawanna County Cooperative Extension and the Scranton Chamber of Commerce Agriculture Committee are arranging a chartered bus for county residents — rural and urban — to see the Farm Show.

The price will be $25 including tax and gratuity and round trip fare from Scranton to Harrisburg, admission to all areas of the Farm Show, and a family-style dinner at a Dutch restaurant.

The bus will leave the Keyser Oak Shopping Center in Scranton at 7:15 a.m. on Tuesday, January 10, and leave the Farm Show at 3:30 p.m., then proceed to the restaurant. Immediately after eating we will return home, arriving about 10:00 p.m. at the shopping center.

If you are interested, mail your reservation with check (payable to "Lackawanna County Cooperative Extension") to- Lackawanna County Cooperative Extension, 200 Adams Avenue, Scranton, PA 18503.

Reservations Must Be Made Before Friday, January 6, 1989.

Only the first 45 reservations received will be accepted. Be Sure To Include Your Address And Phone Number. Tickets will be mailed and reservations acknowledged as soon as the bus is filled.

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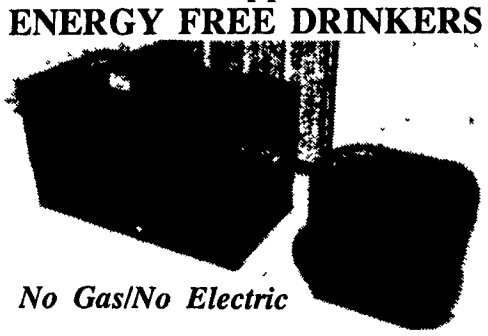

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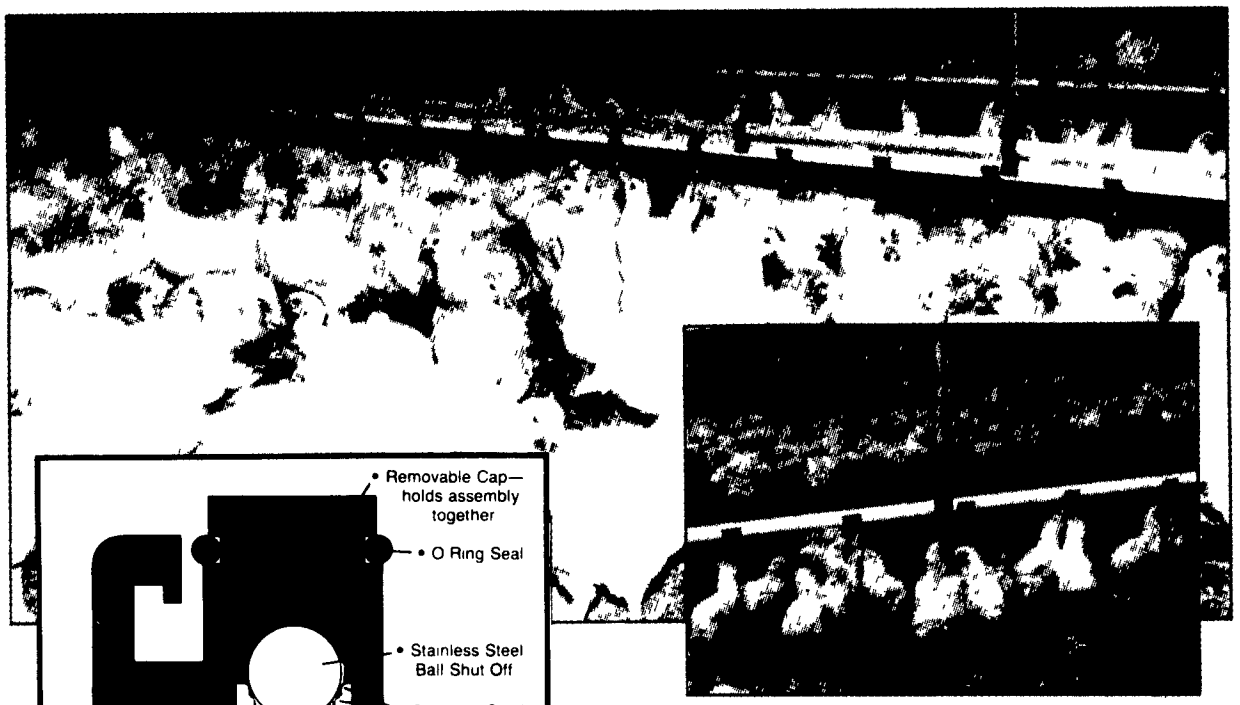
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NIPPLE DRINKER FEATURES

- Day-old birds can activate the valve from any side, any angle. (Mini drinkers required only if birds have been debeaked day-old)
- Triple stainless steel valve seat made to precision specifications. No rubber seats to replace. Drinker operates on low ¼ - lb pressure Minimizes wet litter problems.
- Each nipple can serve 15 broilers, 10 heavy breeders or 8 turkeys
- Drinker mounts on water line saddle by means of a "J" flange. Easy assembly and easy replacement.
- Drinker is easy to take apart & re-assemble. All parts are accessible and removable by simply pulling the cap out of the body
- New Mini-Trough Drinker available for day old debeaked birds. Attaches to Nipple Floor Watering System, and remains through grow-out period There is no need to remove the mini-trough between flocks

SYSTYEM FEATURES

- Water is always accessible, and always clean. The system is completely enclosed. Nipples are self cleaning, and they do not collect dirt. Since the nipple "washes" every time it is triggered, it does not get clogged by feed or feather dust.
- Drier litter is maintained because of the reliable triple seal and low water pressure. There is less spillage and no squirting with this low pressure (¼ lb. or less) watering system.
- The pressure regulator (30VVR332) can provido and maintain a uniform ¼ lb. pressure for the entire length of a 500 ft. ¾ inch plastic water pipe.
- Inspection and maintenance are easy. If a nipple needs replacement, simply turn to disengage the "J" flange and pull the unit out of the "saddle" or pipe connector. The new nipple may be inserted and locked in place by turning to engage the "J" flange. There are no threaded parts, clips or screws.
- Other maintenance tasks are as easy. Leveling may be done by means of adjustment straps on the winch cables. There are no cups, troughs or founts to clean
- Simple installation for floor systems. Plastic water pipe is clamped to 1" conduit sections, coupled together for continuous support Conduit is suspended from winch system at 12' (max) intervals. The ¾ " plastic water pipe clamps to conduit ine every 24"

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Cumberland Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

October 1988

Cumberland County Dairy Herd Improvement records show that 6,753 cows in 109 herds were on production testing in October according to Duane G. Duncan, County Agent. Of the 94 official programs, 53 herds had an average fat production of 600 pounds. During the month 157 cows completed their 305 lactation with 650 lbs. butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, PA; John Rolar, R.D. #2, Box 97, Newville, PA; Owen McCulloch, R.D. #2, Box 333, Newville, PA; and Shane Henry, R.D. #4, Box 917, Newville, PA. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

Owner/Cow's Name	Brd.	Age	Milk	Fat
Daniel L Martin Jr 10	B3	5	25,388	1045
Mt View Acres Beverly	B3	5	25,699	1026
Leroy Showaker & Son Music	3	6	22,663	978
Mains Acres 589	B3	5	27,804	975
Cumber-Vue Farm Sara	B3	5	24,331	934
Bent Creek Farm Paula	3	5	24,178	928
J Paul Strock Sally	3	10	25,215	911
Nevin Shughart 968	3	4	24,916	900
Dave & Doug Lehman 285	3	5	24,864	878
Daniel L Martin Jr 197	3	5	25,093	875
Roy E Deitch & Sons 92	B3	6	21,703	874
Marlin Miller & Sons 7	B3	3	18,792	873
Oscar Nealy & Sons 7	3	3	21,536	869
William L McCulloch 82	B3	5	25,006	864
Donald M Leatherman Denise	3	5	22,145	857
Wm F & Susan Dietrich Zora	4	7	16,762	857
Daniel L Martin Jr 43	3	4	25,586	856
Sto-Ebe Farm 1	B3	5	23,593	854
Hills-Hope-PA Farm 18-Sox	3	4	20,482	849
All-Mae Farm Bobbie	3	4	24,414	845
Amos Z Sauder Monica	3	6	23,119	844
Hills-Hope-PA Farm 50Charm	3	6	25,146	834
David R Walton Dixie	3	3	19,368	829
Leroy Chestnut 50	B3	5	23,249	824
James E Jones 58	B3	6	25,043	822

Rolling Herd Averages

Mt View Acres	B3	38	87	19,987	766
Bent Creek Farm	3	15	92	20,208	743
Cumber-Vue Farm	B3	43	91	20,000	720
David E Gettle	B3	48	86	18,512	718
J Paul Strock	3	114	89	19,890	716
Robee Acres	3	89	92	19,309	715
Betty A Zeigler & Sons	3	51	92	19,243	710
Hills-Hope-PA Farm	3	57	89	19,840	708
Daniel L Martin Jr	B3	68	85	18,871	707
Nevin Shughart	B3	29	88	19,785	698
Alvin M Martin	B3	64	87	19,401	697
All-Mae Farm	B3	32	86	19,554	694
Glenn W Myers	B3	66	88	18,387	692
Lee A Hoover Jr	B3	48	91	18,084	692
Highland Vue Farms	3	51	89	17,981	679
Greg & Sheree Clelan	B3	38	86	18,726	657
Samuel D Shenk	B3	63	86	18,164	657
Sto-Ebe Farm	B3	40	86	18,668	656
Leroy Showaker & Son	3	84	86	17,369	656
Donald M Leatherman	B3	44	87	18,734	654
Amos Z Sauder	B3	38	91	17,948	654
Lamar & Carol Sensenig	B3	35	89	17,531	654
Harry E Thompson	B3	26	87	18,435	651
Lemar Farm	B3	37	86	17,625	651
Berkheimer Farms	B3	168	86	17,236	651
M Thomas Sheaffer	3	64	83	17,335	645
Nathan K Ebersole	3	54	87	18,196	644
David R Walton	3	24	89	18,001	641
Martin H Miller	B3	45	88	17,911	639
Lee G Davidson	3	68	88	17,406	638
Glenn Newswanger	B3	76	86	16,768	638
Francis R Mains	B3	69	87	17,250	637
Roy E Snoke	3	40	88	18,687	636
Robert H Jamison	3	26	85	18,090	631
Mernita Farms	B3	46	89	18,208	629
Kenneth Horst	B3	56	84	19,609	628
Leroy Chestnut	B3	57	87	17,183	628
Fred A Hoover	B3	44	86	17,320	627
Mark N Naugle	3	57	84	17,459	626
Dave & Doug Lehman	3	80	84	17,130	623
Clifford Chamberlin	3	40	84	15,871	622
Marlin Miller & Sons	G3	41	88	17,115	621
Glenn & Larry Souder	B3	47	88	18,159	620
Jack C Rolar	B3	58	90	17,198	618
J Glenn Glesner	3	52	92	17,212	617
JB Brymesser & Sons	B3	228	88	16,663	617
J Wickard-R Hawkins	B3	60	87	17,350	614
Maple Key Holsteins	B3	44	89	16,551	609
Ridgeline-Acres	B3	62	92	17,128	606
Mrs Willard Fought & Son	B3	26	87	16,667	605
Ed Brackbill-R Yost	3	65	87	15,777	604
Ivy-League Holsteins	3	33	87	18,265	600
Oscar Nealy & Sons	B3	147	87	16,806	600

Lactations

Robee Acres				
Josephine	5	22,764	3.5	806
Lona	3	19,108	3.7	720
Isadora	2	19,368	3.6	699
Flute	2	18,557	3.7	688
Donald L Basehore Mandy	3	20,189	3.3	670
JB Brymesser & Sons				
584	5	20,171	3.5	706
628	4	18,375	3.6	663
565	5	21,550	3.0	657
529	6	16,047	4.0	656
Justa-Beauty Holsteins Dizzy	5	22,311	3.5	781
Lee G Davidson				
Muffin	6	22,134	3.6	801
Michele	3	21,036	3.7	780
Galen & Linda SMith Noel	5	18,928	3.8	728

(Turn to Page D18)

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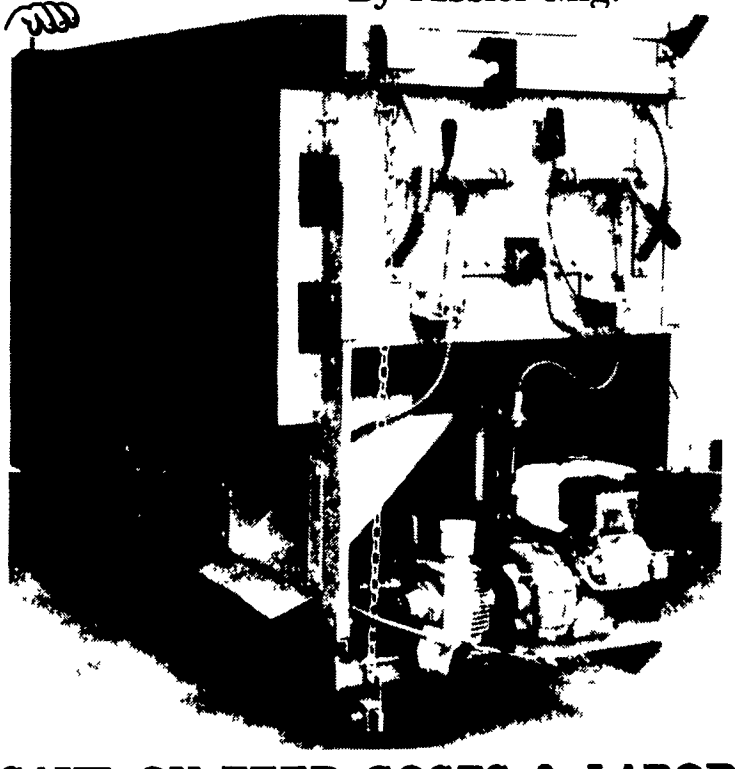

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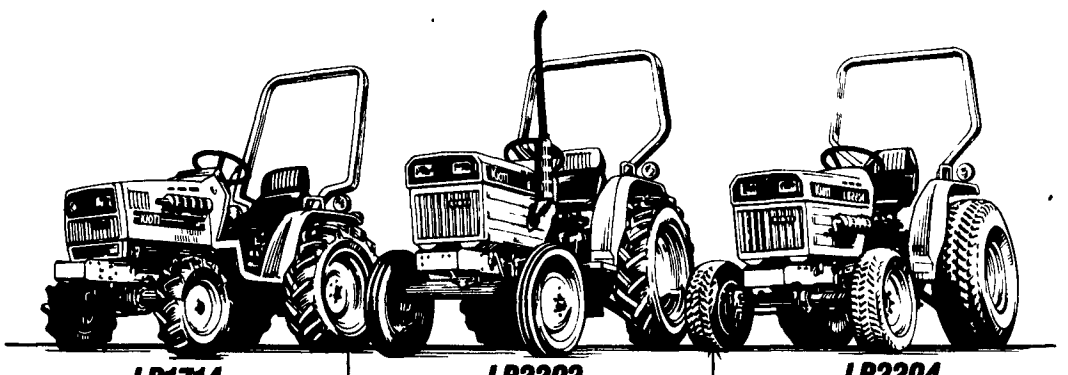

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Next time you buy, think Power Pro!

Cumberland Co. DHIA

(Continued from Page D17)

Bikini	8	19,418	3.6	703
Patches	7	17,920	3.9	700
Jet-Rae Farm				
7	3	21,609	3.4	749
9	7	20,349	3.3	676
Martin H Miller				
4	6	21,860	3.4	757
38	6	17,597	3.7	655
Mt View Acres				
Beverly	5	25,699	3.9	1026
Missy	3	23,132	3.4	794
Cindy	4	18,861	4.1	773
Tina	4	22,363	3.3	738
Suzy	5	17,948	3.6	659
E Lee Oiler & Son				
15	0	19,439	3.9	758
Dave & Doug Lehman				
285	5	24,864	3.5	878
J Paul Strock				
Sally	10	25,215	3.6	911
Mariane	3	19,176	4.1	802
Chris	4	20,897	3.4	721
Lassie	2	19,880	3.5	699
Kayla	2	19,412	3.4	677
Jack C Rolar				
Trixie	5	19,269	3.4	672
Paul O Dyarman				
Fashion	7	21,439	3.7	811
Babe	4	20,700	3.8	800
Ella	6	20,379	3.7	765
Silkie	3	17,553	4.1	731
Spicy	3	21,900	3.1	692
Buffie	3	15,639	4.3	683
Wilma	8	22,946	2.9	668
Harry & Paul Hoch				
Licorice	5	21,303	3.6	766
Kate	4	19,633	3.8	759
Kipper	5	18,746	3.5	669
Greg & Sheree Clelan				
21	8	18,505	3.3	821
David E Gettle				
Hannah	3	17,070	4.3	747
Fred B McGillvray				
Lucy	3	19,632	3.4	686
Gretchen	6	17,649	3.7	653
Hills-Hope-PA Farm				
18-Sox	4	20,482	4.1	849
50Charm	6	25,146	3.3	834
104Clov	2	19,039	3.8	729
34Boots	3	20,720	3.2	674
Frank J Yost				
Patsy	4	17,007	3.8	656
Leroy Showaker & Son				
Music	6	22,663	4.3	978
Princess	3	17,145	4.3	737
Bee	7	20,617	3.3	693
Irene	5	16,290	4.2	684
Ridgeline-Acres				
43	3	23,294	3.4	793
19	3	19,981	3.5	710
23	5	17,527	3.7	665
135	3	18,660	3.5	664
Leroy Chestnut				
50	5	23,249	3.5	824
51	3	19,274	3.3	653
Samuel D Shenk				
Lorie	5	19,031	4.2	813
125	3	20,887	3.8	801
119	4	19,813	4.0	793
71	3	20,517	3.6	757
127	5	21,296	3.1	673
Robert H Jamison				
Sharon	7	22,859	3.5	816
Jill	9	21,953	3.7	813
Erin	3	19,433	3.5	693
Oscar Nealy & Sons				
7	3	21,536	4.0	869
11	6	19,132	3.4	662
45	5	22,595	2.8	654
Berkheimer Farms				
92	4	20,077	3.6	730
10	6	21,086	3.2	680
Betty A Zeigler & Sons				
Naomi	4	24,047	3.4	818
Eunice	3	19,969	3.7	746
Esther	5	19,891	3.7	741
Nancy	3	16,859	3.8	651
Taffy	2	17,161	3.7	650
Wm F & Susan Dietrich				
Zora	7	16,762	5.1	857
Tinker	5	18,120	4.0	724
Clifford Chamberlin				
Dennie	3	18,319	4.3	794
Hardie	3	16,630	4.7	792
Hesper	2	19,749	3.9	778
Hazie	3	19,430	4.0	778
Fred A Hoover				
Lassie	3	24,050	3.1	761
Nancy	7	18,650	3.6	683
George P Wickard				
Vicky	7	18,003	3.6	658
Daniel L Martin Jr				
10	5	25,388	4.1	1045
197	5	25,093	3.4	875
43	4	25,586	3.3	856
185	6	20,922	3.8	800
140-RC	2	19,606	3.6	705
Marlin Miller & Sons				
7	3	18,792	4.6	873
32	4	19,127	3.8	729
30	2	18,311	3.7	683
Cumber-Vue Farm				
Sara	5	24,331	3.8	934
Gerald P Jones				
50	7	20,070	3.8	767
403	6	18,903	3.6	686
Roy E Deitch & Sons				
92	6	21,703	4.0	874
Glenn Newswanger				
34	4	18,556	3.7	688
ME & N Leinaweaver				
Crystal	5	16,422	4.1	680
Francis R Mains				
40	6	21,706	3.2	699
61	2	17,176	3.8	652
Ken H & Virginia Swartz				
Amy	4	15,695	4.9	780
Heidi	5	12,043	5.6	681
Ed Brackbille-R Yost				
30	3	16,892	4.3	726
Edwin Z Horst				
146	4	21,080	3.6	774
128	2	18,261	3.7	675
107	4	18,364	3.6	662
J Wickard-R Hawkins				
12	4	20,331	3.4	696
Lewis N Martin				
Spring	3	20,312	3.9	798
Vickie	1	15,866	4.1	664
Amos Z Sauder				
Monica	6	23,119	3.6	844
Dumpey	6	21,671	3.7	804
Highland Vue Farms				
Judy	3	22,991	3.4	801
Queenie	4	23,016	3.1	735
Ida	5	17,453	4.2	735
Drena	4	19,269	3.4	665
Reba	2	16,163	4.0	653
Sto-Ebe Farm				
1	5	23,593	3.6	854
3	5	24,580	3.0	743
William L McCulloch				
82	5	25,006	3.4	864
23	3	18,743	3.8	725
Mernita Farms				
Ethel	3	19,613	3.3	661

(Turn to Page D19)

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Cumberland Co. DHIA

(Continued from Page D18)

Bent Creek Farm				
Paula	5	24,178	3.8	928
All-Mae Farm				
Bobbie	4	24,414	3.4	845
Harry E Thompson				
Paige	3	23,186	3.0	702
David R Walton				
Dixie	3	19,368	4.2	829
James E Jones				
58	6	25,043	3.2	822
201	7	20,445	3.6	745
132	4	21,944	3.2	723
350	3	21,368	3.2	699
304	4	19,855	3.4	692
273	5	19,394	3.5	686
Darm Farms				
33	4	20,760	3.6	748
114-RC	2	17,816	4.0	718
142-RC	2	17,489	3.7	663
M Thomas Sheaffer				
Lace	2	21,215	3.2	697
Robert-Margaret Smith				
223	3	18,644	3.6	674
217	3	18,089	3.7	672
Nathan & Julia Ebersole				
68	5	24,373	3.0	733
52	4	25,764	2.7	711
Donald M Leatherman				
Denise	5	22,145	3.8	857
Maybell	4	24,401	3.2	787
Jann	3	20,901	3.1	654
Mains Acres				
589	5	27,804	3.5	975
45	5	23,258	2.8	667
635	2	15,115	4.3	656
Lee A Hoover Jr				
Garney	3	19,332	3.9	772
Mickie	3	17,519	3.8	674
Nevin Shughart				
968	4	24,916	3.6	900
103	4	21,493	3.6	780
Tiny	5	23,975	3.0	741
28	4	19,758	3.4	688
Robert E Keefer				
04	6	19,064	3.9	760
309	6	20,975	3.1	661

Huntingdon Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

OCTOBER 1988

ROLLING HERD AVERAGE

Name	Breed	No. Cows	Cows In Milk	Days Milk	Milk Lbs.	Fat Lbs.
Joseph M McMath		3	59.8	87.6	20,905	789
Tannery Road Farm		B3	76.4	86.3	20,770	763
Dean E Varner		B3	39.8	88.6	21,034	761
Daland Farms		3	127.5	85.7	20,010	741
Timothy R Peachey		3	75.4	87.6	20,680	727
Gerald E McMath		B3	73.6	88.6	19,924	722
Locust Lane Farm		B3	113.7	88.5	18,803	698
Lakevue Farms		B3	118.0	86.4	19,452	696
Bransetter Farms		B3	85.8	83.6	19,016	692
Samuel K Byler		B3	52.0	88.1	19,795	691
John W Lynn		B3	58.6	82.7	18,776	686
Carl C & Carol Barnett		B3	73.0	85.5	19,105	678
Gibboney Farms		3	62.5	86.3	18,665	675
Globe Run Farms		3	102.7	89.3	18,030	672
Gregory & Nancy Yocum		B8	36.7	88.8	18,607	664
Geary E Shade		3	86.2	89.7	19,013	660
John S Kyper		B3	67.1	82.8	18,025	655
John C Goshorn		B3	23.4	89.6	18,147	655
Roland G Yoder		3	110.9	88.9	17,060	652
Terry & Cathy Eutzy		B3	34.4	83.5	18,459	652
Harry & Robin Barnett		G3	42.5	89.3	18,629	652
Gerald E McMath						
Blanch		3	7-07	305	25,695	1032
Glick		3	6-09	305	21,774	1013
Dixon		3	4-01	282	22,071	877
Dean E Varner						
Jill		3	6-02	305	24,263	1021
Margie		3	3-01	305	24,989	1012
Bransetter Farms						
#Kelly		3	6-03	305	27,491	1020
431		3	6-04	305	22,150	936
Thunder		3	6-04	305	24,536	915
John S Kyper						
35		3	3-07	305	24,575	974
N&N Farm						
37		3	6-10	305	25,542	960
Lakevue Farms						
Roxelle		3	7-00	305	28,206	941
Matina		3	5-08	305	26,506	924
Jessica		3	7-02	289	23,715	903
Joseph M McMath						
Dottie		3	6-01	305	26,649	.932
Jane		3	5-03	305	24,888	914
Edwin Steach						
Rose		3	4-11	244	24,280	922
Alix		3	3-05	282	21,730	882
State Correctional						
978		3	4-08	305	20,936	914
Timothy R Peachey						
Marla		3	3-04	305	25,101	896
Daland Farms						
Ivyjoan		3	6-11	304	26,209	931
Louise		3	6-08	305	23,119	901
Byrdie		3	2-00	305	23,264	815
Evergreen Farm No.		3				
38		3	4-06	305	21,240	930
242		3	3-03	305	24,645	887
Locust Lane Farm						
Y196		3	4-07	305	23,659	929
O158		3	4-04	305	19,700	886
Y194		3	3-01	305	18,250	857

Clearfield County DHIA
September, 1988
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Hicks Dairy Farm	B3	68.5	90.8	20,355	776
Orner Farms Inc	B3	84.1	86.4	20,257	761
R Wriglesworth & Son	B3	57.4	86.8	20,111	749
Harry Mahlon	B3	26.5	86.7	19,379	730
Lawrence Ecklund	B3	34.3	84.5	17,909	704
Duane Peters	B3	34.3	90.6	18,647	699
John Sankey	3	32.5	85.7	18,788	681
Dennis J Modzel	3	26.6	89.2	18,365	667
Carl G Brink + Sons	B3	62.4	85.8	18,569	657

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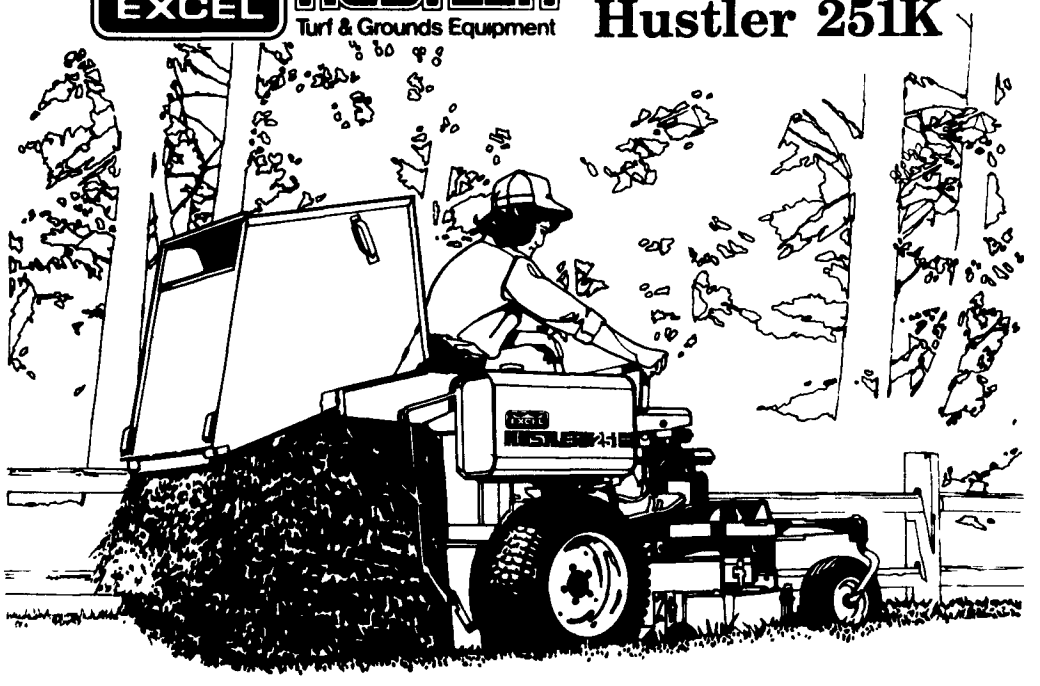

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Klingerstown Farmer Honored For Soybean Production Efficiency

KLINGERSTOWN — Willard Haas, a soybean farmer from Klingerstown, Pa., was honored by the American Soybean Association (ASA) as a PEP All-Star at the Association's Soybean EXPO in Denver. PEP (Profits thru Efficient Production), is sponsored by ASA and Elanco Products Company, to help U.S. soybean farmers increase profits by reducing production costs.

In a confidential survey last spring, ASA members were asked about production costs and yields. Based on data from the survey, it appears soybean farmers have made adjustments to the extended period of depressed soybean prices by lowering input costs while maintaining yield levels.

Expenses for items such as seed, herbicide and fertilizer were 9.9 percent lower in the 1988 survey, which covered the 1987 crop year. Allocated costs were 4.2 percent lower than the previous year. Land charges, however, increased by 9.4 percent.

Haas's diversified operation includes 1,300 acres of corn, wheat, oats and barley, with 250 acres of soybeans. He also feeds 100 beef cattle and 600 hogs—all with the help of one son. He raised yields 11 percent above the survey average and held costs 44 precent below the average, which gave him a 123 percent higher profit than the survey average.

Haas was one of six farmers in the survey selected as a PEP All-Star. The six appeared as part of a S.O.Y. (Special Opportunity for You) panel discussion at EXPO, a four-day trade show and educational event for soybean farmers sponsored by ASA. Haas and the other PEP All Stars each received a plaque recognizing their achievements. Their trip to EXPO was courtesy of Elanco.

As a panel, the six offered some common points as keys to improved profits. They included tracking expenses and income carefully through good record-keeping systems; reducing tillage trips to cut fuel and equipment costs; testing soils regularly; using on-farm test plots for more informed decisions about seed, fertility and weed control; prepaying inputs for maximum discounts; finding a herbicide program that gives the best control for the least cost; considering narrow rows and using field histories and financial analysis to guide decisions.

Haas rotates his crops, with two years of corn followed by wheat and then soybeans. He takes regular soil tests, and fertilizes according to test results. To maintain soil pH, he limes a third of his acreage each year.

He settled on 14-inch rows because he gets a better stand and yields, and buys certified seed direct from the company. Much lower-than-average machinery and fuel costs give Haas a real edge. He spreads his equipment over several crops and makes few field trips.

Haas chisels corn ground, disks and then plants, applying pre-emergence herbicide at the same time.

Entomology Major Wins Kirby Scholarship

PENRYN, (Lancaster) — Elizabeth M. Shaw, a University of Delaware junior entomology major, has been awarded the Paris C. Kirby Agricultural Scholarship by the College of Agricultural Sciences.

A resident of Penryn, for 16 years, she received the $700 award on the basis of her academic record and faculty recommendations. The one-time scholarship was given in memory of the late Paris C. Kirby, a master of the Delaware State Grange, by his daughter, Olivia Kirby Thomas.

Shaw, who was born in Nigeria, plans to earn a master's degree and pursue a career in the field of wildlife conservation or entomology. She is a teaching assistant for Dr. Dewey Caron and Dr. Judith Hough-Goldstein, professors in the department of entomology and applied ecology. She also works as an assistant in the ag library.

Shaw is vice president and co-founder of the university's wildlife club.

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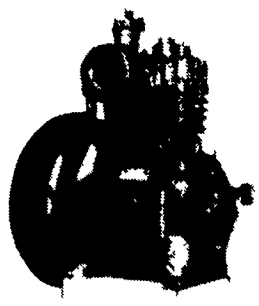

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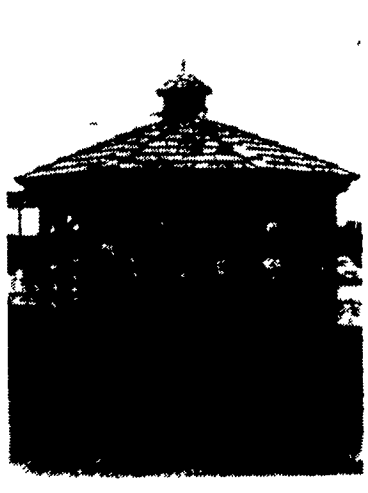

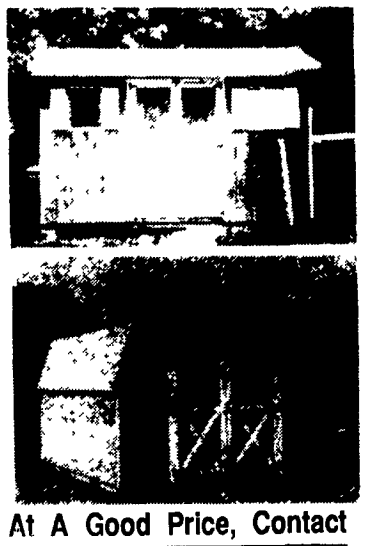

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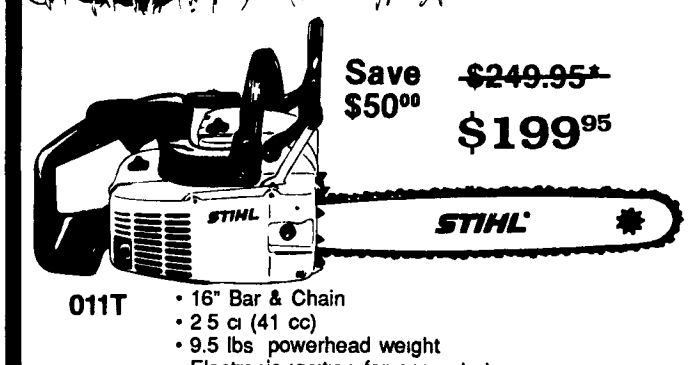

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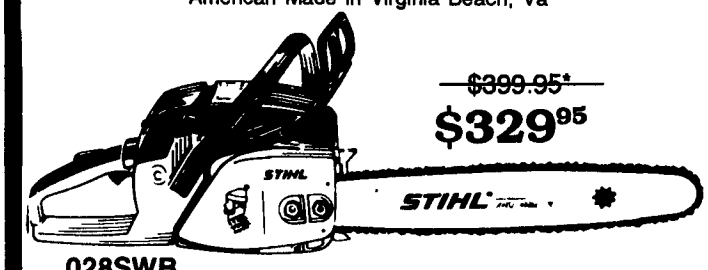

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Exhibitors Enter 400 Plus Head At National Angus Show

ST. JOSEPH, MO — Angus exhibitors from across the United States and Canada have entered their best bulls and heifers, totaling 445-head, for the 1989 Roll of Victory (ROV) National Angus Show to take place during the National Western Stock Show in Denver, January 13 and 14. For the second year in a row, angus exhibitors have entered the largest number of registered beef cattle of any breed for the show.

The junior Angus heifer show will start Friday's activities off. It is scheduled for 7:30 a.m. in the Stadium Arena. The 20 some head entered will be place by judge Dick Burns, Dunlap, Illinois. The open Angus female show will follow at 8:30 a.m. also in the Arena. Burns and associate judge Gene Wiese, Manning, Iowa, will judge the female show. The open bull show will be held on Saturday, January 14 at 8:00 a.m. in the Arena.

All major Angus events at the 1989 National Western Stock Show will be on Thursday, Friday and Saturday, January 12, 13 and 14.

The judging of Angus cattle actually begins on Thursday, January 12 in the Stadium Arena at 8:00 a.m. with the placing of the Angus sale bulls. Judge of the event will be Jim Gillooly, Washington, Indiana.

The judging of the pens and carloads of Angus bulls will follow at 12:30 p.m. in the Livestock Center Auction Arena at the Stockyards. Judges for the 25 pens and 7 carloads will be Jim O'Neill, Logan, Iowa; Richie Oakes, Putnam, Oklahoma; and Steve Harmon, Lavina, Montana.

The National Western Angus Sale is scheduled for 2:30 p.m. on Friday, January 13. It will be held in the Beef Palace Auction Arena adjacent to the cattle barns.

In addition to selling the 49 consignments which include an embryo and a flush, as well as a pen of three bulls, there is a possibility that some females and bulls from the open Angus show may be added to the sale offering.

A special highlight of the sale will be the auctioning of an Angus heifer to benefit the Angus Foundation. This heifer is Jenna of GH2 4098, an April 1988 daughter of Harrison, donated by GH2 Angus Associates, York, Pennsylvania. Also included with the purchase of the heifer will be embryo transplant services; insurance coverage through February 15, 1989, donated by Harding and Harding Livestock Insurance Co., Geneva, Illinois; free transportation to the buyer's farm; and a choice of semen and A.I. certificates from several of the leading Angus sires in the country.

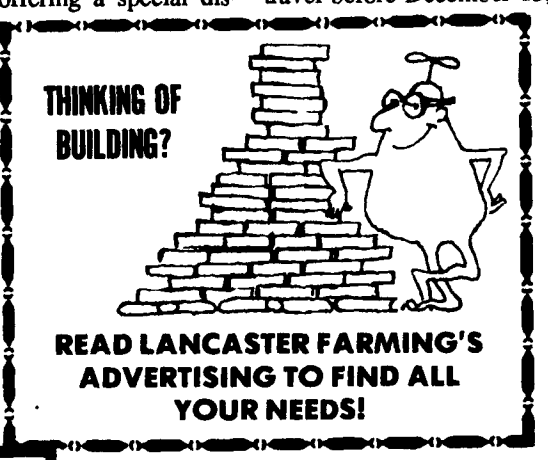
The Angus Foundation is a nonprofit organization which supports youth, education and research, and the funds generated throught this program are used by the National Junior Angus Association to benefit Junior Angus members.

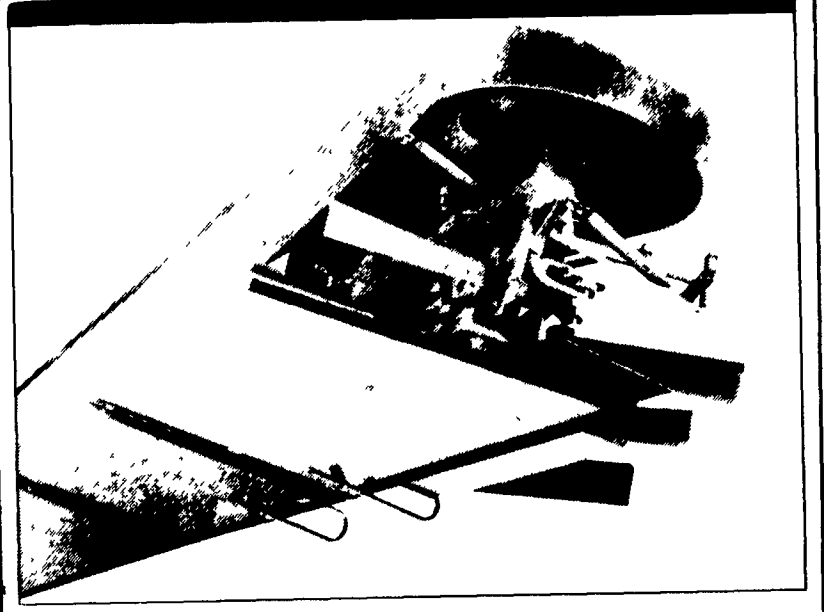
The American Angus Association reception will be held on Friday evening, January 13 from 6:30 to 8:30 p.m. at the Denver Marriott Hotel-City Center.

The official angus headquarters for the National Western is the Denver Marriott Hotel-City Center. Angus breeders can obtain special convention rates at the Marriott by contacting the hotel. The phone number for the Marriott-City Center is 303/297-1300. Be sure to identify yourself with the American Angus Association.

United Airlines will once again be the official carrier for Angus members traveling to Denver. United is offering a special discount rate on all United tickets and will assist in obtaining the lowest possible airfares to and from Denver. You can call toll free for reservations by dialing 1-800-521-4041. Make sure when you call, you refer to the special American Angus Association account number 414JW.

For those of you flying on United, you will be eligible for a special drawing. The prize is a complimentary round-trip ticket good in the continental U.S. for travel before December 15, 1989.





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Christmas At Rough And Tumble Museum

KINZERS (Lancaster) — Christmas came early to the agricultural heritage museum on Route 30 in Lancaster County at Kinzers known as Rough and Tumble. The gifts came in the form of an inheritance from the private estate and museum of William Willock of Chestertown, Maryland.

Notified of their gifts earlier this year, the curator committee of Rough and Tumble was amazed to find that they totaled in the thousands of pieces. When an evaluation was placed on these one-of-a-kind artifacts that figure was estimated to total nearly half a million dollars.

Not everything has been moved, but hundreds of volunteer man-hours have gone into bringing 60 steam engines, more than 30 early gas engines, numerous gas and carbide lamps, water and gas-powered pumps, early household appliances, a collection of wood and coal-burning stoves, turn-of-the-century office furniture, early telephones and vehicles to Rough and Tumble.

The vehicles include six cars made before World War I. There is a 1904 curved-dash Oldsmobile, a 1911 Ford touring car, a 1908 Sears Model H, a four-cylinder 1913 White, a 1910 Maxwell and a 1906 Stanley Steamer. Because Rough and Tumble does not currently have a climate controlled building on its grounds, these six cars are at present on display at the Antique Automobile Club of America library building in Hershey, Pa. which is open to the public weekdays.

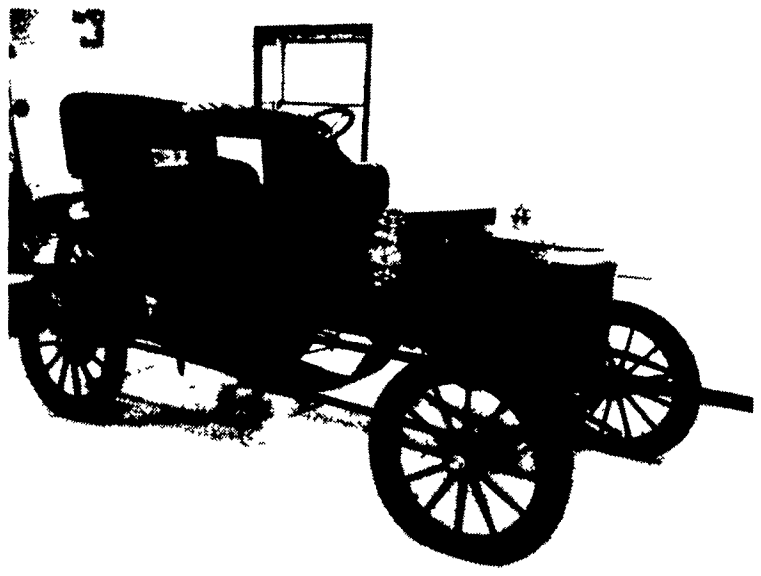
A rare 1924 Day Elder stake body truck was taken to Rough and Tumble to await restoration. It had not received the ground-up restoration the cars had had back in the 1950s. The restorations were very well done for their time, for the White touring car bears a plaque stating that it and its then owner completed a Gliddon tour from Long Island to California and back in the early 1970s.

The steam-powered engines range in size from a road roller - and a steam-powered cement mixer! - down to a handful of working models which could fit on a shelf. William Willock was a man whose philosophy matched that held at Rough and Tumble. He wanted his mechanical artifacts to work - and most of them had been restored to working condition by Willock himself, including a mid-sized stationary steam engine which he "made" by assembling a working one from parts of many others.

There are two examples of steam-powered "walking beam" engines. The largest one was built about 1850 and ran for 50 consecutive years in the service of a New Jersey utility company. The engine was then donated to Stevens Institute where it was used as a classroom model for a number of years before finally being sold to a collector. In a "walking beam" engine the piston rod rocks up and down. The rod is connected to a crank which turns a flywheel which in turn drives a pulley. When in use there is a graceful, mesmerizing movement to a walking beam engine which makes it a

(Turn to Page D23)

This 1910 Maxwell was one of six pre-World War II cars that was donated to the Rough and Tumble agricultural heritage museum.



Part of an inheritance from the estate and museum of William Willock of Chestertown, Md., this 1906 Stanley Steamer, along with the other five cars, is being displayed by the Antique Automobile Club of America library building in Hershey. The cars will stay there until the Rough and Tumble Museum erects a climate-controlled building.

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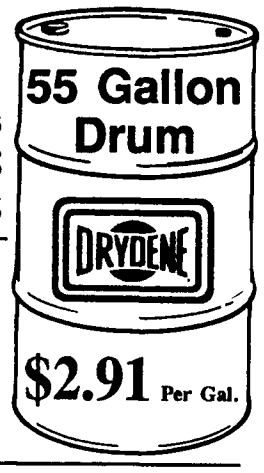

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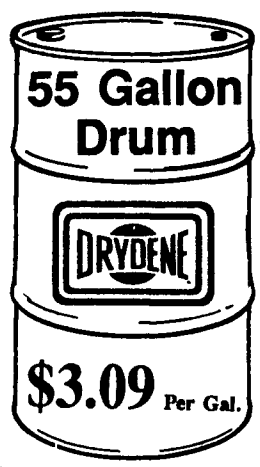

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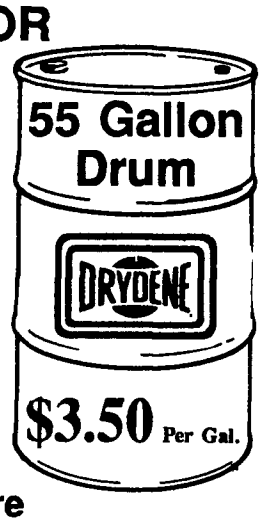

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Rough And Tumble

(Continued from Page D22)

pleasure to watch.

A historic early gas engine was part of the Willock collection to come to Rough and Tumble. This is an Otto Langen engine, one of only three known to be still in existance, and the only one which runs. There is a similar engine on exhibit at the Smithsonian in Washington, DC but theirs is inoperable. This engine is the granddaddy of all internal conbustion engines - those using a spark ignition. Engine people will be interested to know that this model - which weights close to half a ton - was capable of producing about 1/2 horsepower. Built about 1870, before gasoline, the engine ran on coal oil. It was used to pump water.

The Willock collection featured many early attempts by inventors to make life easier or to move or power something better. An interesting example of this is a floor model fan now sitting in the corner of the meeting room at Rough and Tumble. A floor fan may not be much to get excited about, yet this one precedes electricity. It is kerosene-powered.

Rough and Tumble's new gifts once filled more than two buildings at the Wm. Willick estate, and the immediate need to find a place to safely store and display their newly acquired artifacts has given the directors at Rough and Tumble some sleepness nights. The buildings on Rough and Tumble's grounds were already full to overflowing. A modest cash gift from the Willock estate has been put aside for eventual use in building a suitable museum building for portions of the Willock bequest. In the meantime, Rough and Tumble members are moving, tagging and admiring their newly acquired artifacts and planning on how they can best display them when Rough and Tumble re-opens its doors in the spring.

Soil Fertility Workshop Proceedings Available

ATLANTA, GA — Copies of the proceedings of the 18th North Central Extension-Industry Soil Fertility Workshop are available from the Potash & Phosphate Institute (PPI), 2805 Claflin Road, Suite 200, Manhattan, KS 66502.

The 1988 Workshop program included state and provincial reports on current research in soil fertility and plant nutrition and invited papers on special subjects. Program presentations included: use of soil nitrate testing in the northern Corn Belt; intensive wheat management; use of chloride on winter wheat; methods of nitrogen application for ridge-till corn; influence of tillage and placement on distribution of phosphorus in the root zone; soybean responses to potassium placement; cropping system effects on corn phosphorus response; agronomic implications of the 1988 drought; credibility of soil testing; water quality; and low-input agriculture.

The workshop is an annual opportunity for researchers, extension workers and agricultural industry personnel to be updated on the latest soil fertility research from the North Central region of the United States and Canada. The area represented in the meeting includes North Dakota, South Dakota, Nebraska, Kansas, Missouri, Iowa, Minnesota, Wisconsin, Illinois, Indiana, Kentucky, Ohio, Michigan and Ontario.

Copies of the Proceedings cost $8 each, including postage and handling. Checks should be made payable to: "NC Ext-Ind Workshop."

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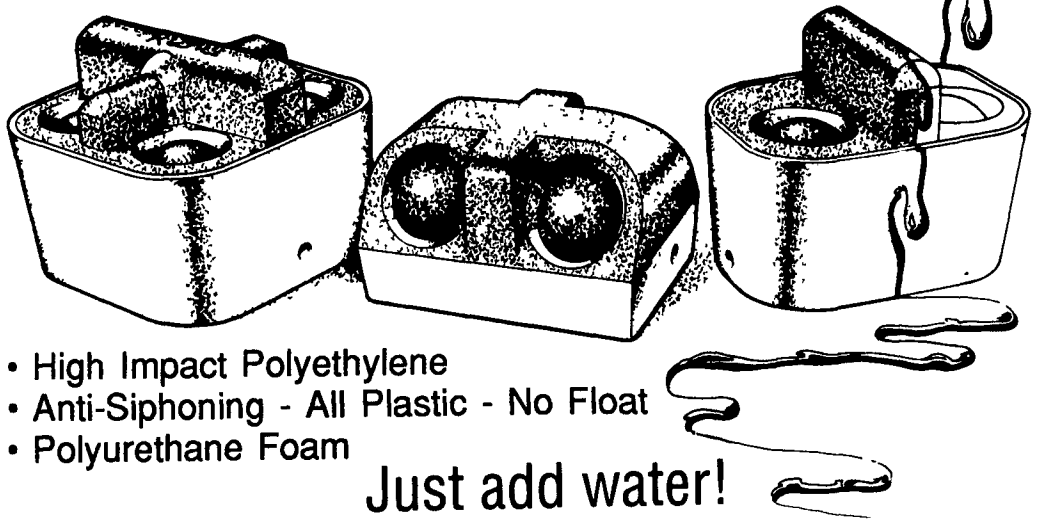

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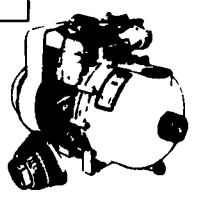

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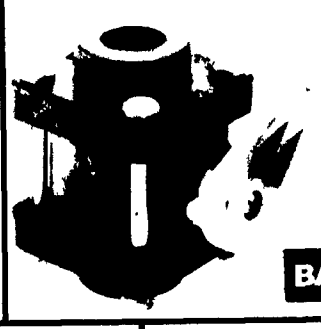

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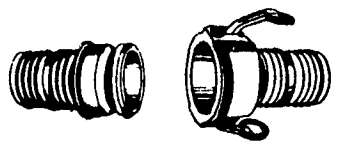

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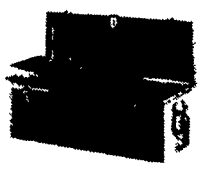

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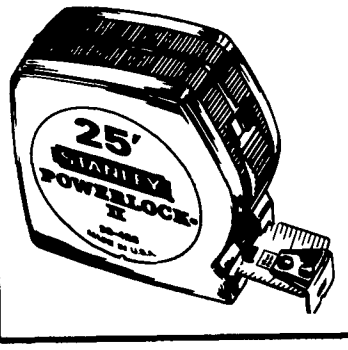

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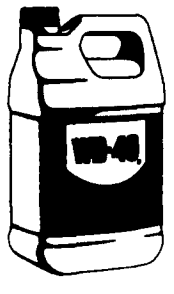

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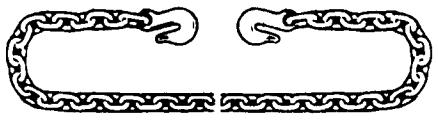

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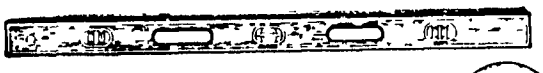

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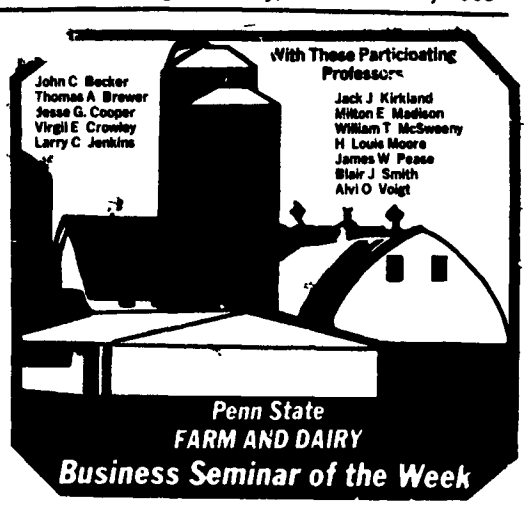

Larry C. Jenkins
Associate Professor
Penn State

TAX PLANNING TOPICS

December brings the joy of the holiday season, but also the special headaches associated with the end of the calendar year. Income tax filing deadlines come fast upon us. Now is the time to review the tax rules that affect those engaged in agriculture. With proper planning based on a solid knowledge of these rules, farmers can avoid some of the inevitable tax headaches.

First, a reminder about the special treatment of unused investment tax credit. Many taxpayers missed this feature of the new tax law when the 1987 federal income tax returns were filed earlier this year.

There is still time to get a tax benefit from unused investment tax credit earned prior to 1987. An often overlooked feature of the Tax Reform Act of 1986 provides a carryback of unused investment credit of up to $750 for qualifying farmers. The credit can be applied against the 1987 tax obligation, or, if no tax was due in 1987, a refund of up to $750 may be received. Farmers and some tax preparers overlooked this special feature because there was no place designated on the 1987 tax filing forms to report the credit. The credit can still be taken by filing an amended tax return on form 1040X.

A second topic that farmers need to consider as they think about income tax management relates to preproductive costs, often referred to as the "heifer tax." Congress has passed a bill that will cancel the heifer tax rules after tax year 1988. Thus, farmers will need to be familiar with the preproductive expense rules for the tax year 1988.

Beginning in tax year 1987, farm operators had two options in determining the amount of preproductive costs. They could determine those costs using (1) their own farm records, or (2) one of two simplified inventory valuation methods: the farm-price method or the unit-livestock-price method. Because farmers were reluctant to use either of these approaches, the Internal Revenue Service developed a new set of rules, called the safe-harbor rules, which were put into effect on April 4, 1988.

The safe-harbor rules spell out amounts that may be treated as preproductive costs by the farm operator, with some assurance that the amounts will be accepted by the Internal Revenue Service. This reduces the chance that the amount treated as preproductive cost will be challenged by the IRS during audit of the tax return.

All taxpayers, except corporations, partnerships, and tax shelters, may use the safe-harbor rules. As of December 31, 1986, taxpayers may elect to use these rules for the first tax year they raise beef or dairy cattle to which provisions of preproductive cost (or the heifer tax) apply. Taxpayers make the election by using the safe-harbor amount when determining and reporting their taxable income.

The safe-harbor amounts developed by the IRS relate to the cost of female cattle raised or purchased by the taxpayer. These cattle must be used principally for breeding or for purposes of of producing milk to be sold for consumption.

Taxpayers who elect the safe-harbor amount for dairy cattle should capitalize and decrease the amount of otherwise deductible farm expenses. Of a total of $540 per cow, $135 (one-fourth) should be capitalized in the tax year in which the cow is born, $270 (one-half) should be capitalized in the tax year following the year in which the cow was born, and $135 (one-fourth) should be capitalized in the second year following the birth.

In the case of beef cattle, taxpayers using the safe-harbor amounts should capitalize and decrease the amount of otherwise deductible farm expenses. Of a total of $340 per cow, $85 (one-fourth) should be capitalized in the tax year in which the cow is born, $170 (one-half) should be capitalized in the tax year following her birth, and $85 (one-fourth) should

(Turn to Page D25)

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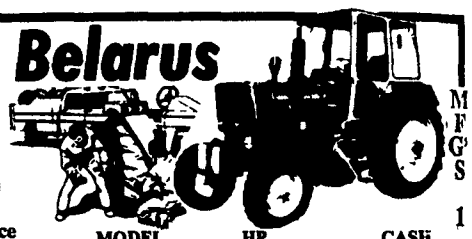

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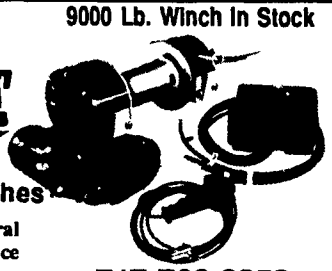

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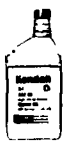

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Monsanto Aims Herbicide At Conservation-Tillage Corn

EPHRATA (Lancaster) — Monsanto will introduce Bullet(R) herbicide, a specially formulated premix flowable, in 1989. Bullet is a pre-emergent surface-applied product for control of annual grasses and broadleaf weeds in reduced or no-tillage corn production.

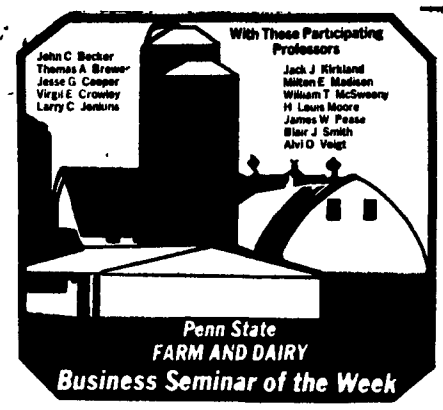
According to Vern Pond, Monsanto marketing manager for corn products, "Bullet contains timed-release capsules that gradually release the herbicide during the critical weed germination period. This timed-release action allows Bullet to provide season-long control of many problem weeds in both heavy and light residues."

Encapsulation protects Bullet from volatilization, movement in the soil and microbial breakdown. "Those are key factors that can influence herbicide performance where residue is present," Pond says.

Field tests with Bullet by Monsanto indicate a more vigorous start by corn seedlings. "When the herbicide is encapsulated and time-released, young corn seedlings don't have to compete with a full dose of herbicide," says Pond. "They just do better."

Bullet controls many tough grasses and broadleaf weeds including crabgrass, foxtails, fall panicum, velvetleaf, lambsquarters, marestail, common ragweed, triazine-resistant pigweed, nutsedge and annual morningglory. In total, Bullet controls 32 grasses, sedges and broadleaves.

Initial marketing emphasis will be the Northeastern corn states and Nebraska and Kansas. Bullet will be available in bulk as well as the newly designed 100 and 200-gallon Shuttle™ system by Monsanto. It also will be available in limited quantities in 2½ -gallon containers.



(Continued from Page D24)

be capitalized in the second tax year following her birth.

The provisions of the safe-harbor rules apply regardless of when during the tax year the cattle are actually born. Thus the requirement to capitalize $85, with respect to a beef cow, for the year it is born applies regardless of whether that cow is born in the spring or fall of the year in question.

If cattle are purchased rather than raised, the safe-harbor rules apply, but are slightly modified. In this case, the taxpayer will treat the date of each animal's purchase as the date of birth, and will capitalize the greater of the purchase price of the cattle or the safe-harbor amount. For example, if a taxpayer purchases a beef calf for $40 in 1988, he may capitalize the greater of the purchase price ($40) or the safe-harbor amount ($85) with respect to the calf for 1988. In most cases, the higher figure would be chosen and the safe-harbor amount would be used. In contrast, if the cost of the calf was $95, the taxpayer could capitalize $95 for the calf for the year, since the purchase price exceeded the safe-harbor amount. The additional amounts capitalized for subsequent years would follow the schedule previously described; that is, $170 in the second year and $85 in the third year.

The preproductive cost issue remains an important one for the 1988 tax filing year and should be considered as tax planning progresses during the final weeks of 1988. The decision made about preproductive cost may affect both the level of deductible farm expenses and the method used to depreciate new depreciable farm property. Farmers should discuss the issue with a competent tax accountant before making a final decision.

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Low-Fat, Tender Lamb Comes From Young Rams

WASHINGTON, D.C. — Low-fat, tender meat can be produced by raising ram lambs on a high-forage diet, according to results of a five-year study by U.S. Department of Agriculture researchers.

The study indicates that farmers as well as consumers could benefit from the marketing of lamb meat from these young rams, rather than from castrated rams, called wethers, said food technologist Morse B. Solomon of USDA's Agricultural Research Service.

Young rams fed a test diet of mostly alfalfa were 54 percent leaner and produced rib eye chops with 45 percent more polyunsaturated fats to saturated fats than wethers on the same diet, Solomon reported.

A ratio high in polyunsaturated fats is desirable in the human diet. Meat from wethers, the customary type of lamb marketed in this country, is more tender than meat from rams, but higher in total fats.

Meat cuts from rams on the forage-based diet also were 18 percent easier to slice than meat from rams fed a standard-high grain diet. Further research is being conducted at the agency's Beltsville, Md., Agricultural Research Center to improve tenderness of the high-lean, low-fat rams.

To the farmer's benefit, the young rams grew about 15 percent faster than wethers and used feed up to 15 percent more efficiently, said ARS animal nutritionist G. Paul Lynch. Ram lambs were fed nearly 80 percent forage, instead of conventional high grain — high energy feed.

The scientists also said that production of young lean lamb could strengthen markets for domestic lamb. This would give a competitive edge, they said, over imported lamb.

Solomon and Lynch said the intent of the study was to test a high forage-low grain diet for lambs in response to consumer demand for lean meat. Several recent dietary guidelines for Americans recommend lower consumption of total fat, saturated fat and cholesterol.

Cholesterol content, not usually high in lamb, remained low in the test meats, Solomon said. Lamb chops from both rams and wethers on a forage-based diet had 66.6 milligrams of cholesterol per three ounce serving, he said. This is well within the guidelines of the USDA's Recommended Daily Allowances.

"Our research has given high priority to changing the production system for lamb that has higher levels of polyunsaturated fats," said Lynch. "We wanted to find ways for producers to improve their efficiencies." He said earlier studies showed that, on average, young rams grow 15 percent faster and utilize feed 12 percent to 15 percent more efficiently than wethers.

"Fast-growing ram lambs can reach market weight in less than 120 days from birth and produce lean meat that more closely meets consumer needs than currently marketed lamb," said Lynch.

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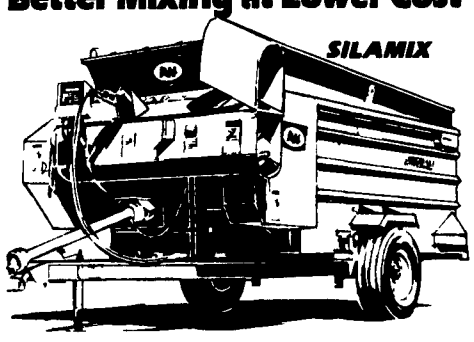

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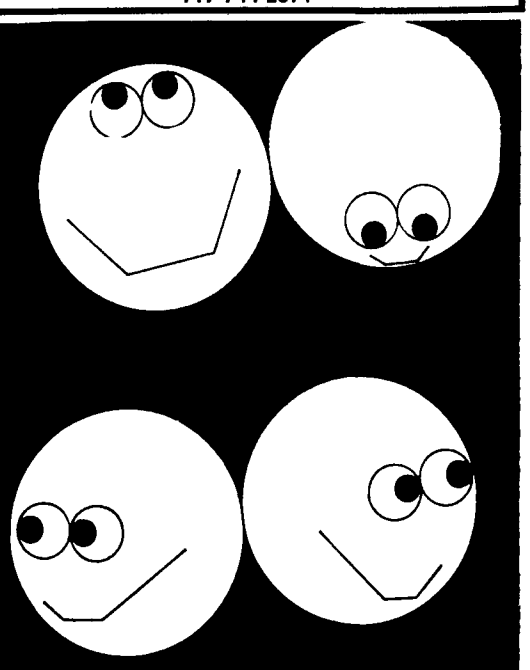

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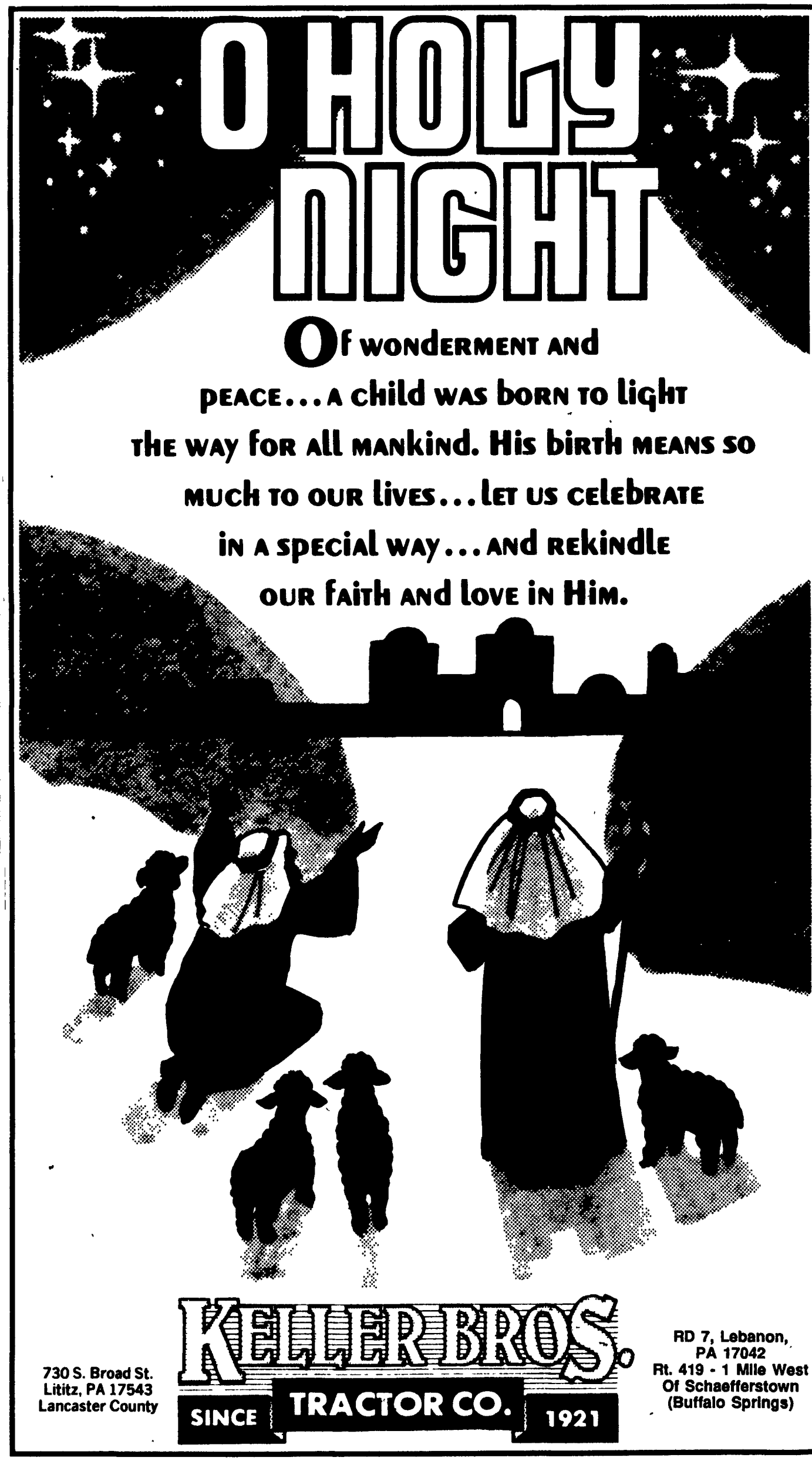
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Monthly Report

October, 1988

Herd Owner	No. Cows	% Cow Days In Milk	Milk Lbs.	Fat Lbs.
Thomas W Kelly	79.3	87.0	22,638	860
Clover Will Farms	141.7	89.6	21,922	815
Fidelity Holsteins	41.9	88.4	19,729	765
Fred + Gary Bechtel	86.0	89.9	19,674	750
Marcove Farm	78.8	88.7	19,793	744
Mike + Carol Hoover	110.3	87.7	19,798	743
Blackcrest Farms	73.2	86.9	18,962	742
Baker Farms	113.9	89.9	20,036	740
Over Lane Farms	99.5	90.4	20,101	738
Dale W Hoover	34.3	89.1	18,928	735
Penn-England	133.9	89.7	20,607	722
Emile Dilling	118.1	85.0	19,598	707
Pleasant View Farms	143.1	88.9	19,239	702
Richard R Fox & Sons	42.4	87.7	19,006	702
Robert Kensinger	62.6	88.3	18,870	702
Dennis A Smith	81.1	86.0	19,958	700
Stanley Smith	37.4	89.9	20,174	700
Burket Falls Farm	102.2	89.6	19,422	695
PA Fair Valley Farm	74.5	87.5	18,054	694
Joe McCutcheon	51.6	87.1	17,332	691
Kenneth + Debra Bush	41.0	87.8	19,076	691

Lactations

Burket Homestead Farm					
114	GH	6-9	21,165	4.2	902
41	RH	4-11	27,616	3.8	1057
Over Lane Farms					
291	GH	4-2	25,715	3.6	945
Smith Hollow Farms					
322	RH	5-2	25,825	3.3	855
404	GH	3-3	23,370	4.1	968
Stanley Smith					
Elly	RH	5-7	25,473	3.4	869
Mary Walters					
CHN2999	RH	7-9	23,969	3.5	856
Curryview Farms					
Lucinda	RH	5-2	24,855	3.8	949
Rich Lou Farms					
Mndy 307	RH	4-6	21,311	4.0	852
Clover Will Farms					
15E	RH	5-8	23,149	3.8	885
31E	GH	5-5	26,154	3.6	953
25E	RH	5-5	25,133	3.7	945
23F	RH	4-1	28,967	3.3	977
49F	RH	3-11	25,089	4.2	1064
6	RH	3-0	24,375	3.7	912
Pleasant View Farms					
384	RH	4-11	24,753	3.4	850
Mil-Ber Farms					
Roxie	RH	4-4	24,892	3.7	933
Emile Dilling					
273	RH	6-8	25,801	3.3	872
385	RH	4-1	19,559	4.5	885
Gerald Burket					
Adele	RH	5-5	23,910	3.8	922
159	GH	4-9	27,397	3.8	1040
214	RH	3-3	23,300	3.7	875
George Wertman					
Wendy	GH	8-4	20,060	4.4	883
Richard R Fox & Sons					
Bess	GH	8-2	25,131	3.7	946
Jenny	RH	4-8	19,692	4.7	929
C Eugene Smith					
59 Y	GH	4-1	21,353	4.0	858
William R England					
650	GH	5-6	24,033	3.9	959
Baker Farms					
542	RH	6-1	25,500	3.5	902
Lar Ann Farm					
Sooner	RH	7-0	22,769	3.7	860
Walter Keller					
337	GH	5-5	24,438	3.6	890
192	RH	5-9	20,271	4.2	856
Mike + Carol Hoover					
Ingrid	RH	5-6	24,438	4.2	1034
Sparkling Springs Farm					
381	GH	4-8	26,749	3.6	966
Revere Smith					
Edna	RH	5-5	21,085	4.3	914
Penn-England					
Matilda	RH	4-2	25,367	3.4	862

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1988 Legislation Benefits Farmers

CAMP HILL (Cumberland) — "This fall's farm harvests were diminished by the drought but the 1988 harvest of state legislation was one of the best in recent memory," according to Keith Eckel, president of the Pennsylvania Farmers' Association (PFA).

"The General Assembly approved a bumper crop of laws favorable to the future of family farmers in Pennsylvania. Many of our organizations's priority issues were addressed. Legislation enacted this year will benefit farm families — and consumers — for generations to come," Eckel said.

This year's legislative highlights include:

Coyote attacks on farm animals, especially sheep, have become a problem in Pennsylvania. Act 63 of 1988 earmarks $20,000 a year from the state dog law's livestock indemnity fund for losses of livestock, poultry and game birds due to coyotes.

Act 86 of 1988 creates the separate offense of agricultural vandalism in the state Crimes Code. Anyone convicted of vandalizing farm property, machinery or other equipment will be charged with offenses ranging from misdemeanors to a third-degree felony depending on the amount of destruction.

Act 101 of 1988 establishes mandatory household and business trash recycling within the next few years for two-thirds of the state's population. The legislation is intended to reduce the state's 11 million ton annual household trash output by at least 25% and will ease the demand for more landfill space. The law shifts responsibility from municipalities to counties for waste management and flow control.

Act 122 of 1988 enables the state agriculture department to license and regulate poultry haulers and dealers and to establish standards for cleaniness of vehicles and crates used in the transportation of poultry. The new law is intended to serve as a deterrent against the spread of highly contagious diseases such as the avian flu. The new law also transferred jurisdiction over ethanol production from the Liquor Control Board to the state agricultural department. The move is designed to encourage the production of ethanol from corn. In addition, Act 122 established a Hardwoods Council within the Department of Commerce to promote Pennsylvania's hardwood industry.

Three recently approved pieces of legislation not yet signed into law promise to have a big impact on agriculture:

House Bill 441 creates an independent Animal Health Commission to coordinate all animal health programs including research, diagnostic and indemnity programs. The commission will be chaired by the Secretary of Agriculture and will include the Secretary of health, the majority and minority chairmen for the House and Senate ag committees, three veterinarians, and six farmers. The commission is being established to provide stability for the state's animal health efforts.

House Bill 442 established a $100 million farmland preservation program to be funded through a series of bond issues by the state of up to $20 million annually. The funds will be used to help counties purchase development easements from farmers in agricultural security areas of at least 500 acres. Farmers who volunteer to sell their development rights will receive a payment which can range up to the full difference between the farmland's agricultural value and its value for development. A participating farmer will agree to restrict his land to agriculture forever, or for a term of only 25 years for one-tenth the development rights value. The program will be administered by a state Agricultural Land Preservation Board and will operate at the local level through special county boards. Pennsylvania has a greater percentage of its productive farmland on the edge of the urban fringe than any other state execpt California. PFA believes the purchase of development rights will be an effective tool to preserve farmland for future generations.

Senate Bill 442 paves the way for local tax reform. A study at the Pennsylvania State University several years ago showed that the current property tax structure is unfair to many people including farmers who, on average, pay twice as much of their income as non-farmers to finance public schools. The tax changes, if approved by a voter referendum, will eliminate the local per capita, occupation assessment and personal property nusiance taxes and will allow school districts and municipalities to reduce property taxes by 25%. The reductions will be offset by personal income taxes up to 1.5% for school districts and .75% for municipalities. Counties will be able to collect a sales tax of up to .5% PFA's Farm Management Services estimates the changes will save Pennsylvania farmers a total of $23,750,000 annually for an average of $420 per farm.

A"PFA was a key player in efforts to achieve all these victories," Eckel said, "The hard work of our leaders, especially our county association legislative committees, reaped a bountiful harvest of benefits for agriculture. Our leaders and members should be proud of the role their organization played in 1988 in keeping agriculture Pennsylvania's number one industry.

"But," he added, "There's more work to be done next year. Issues such as vehicle trespass on farmland, reduced hunting fees for farmers, tort reform and liability limits for pick-your-own orchards need to be resolved."

PFA is a voluntary, statewide farm organization representing 23,602 families in 54 county associations. It provides information, business services and voice in public affairs for its members.

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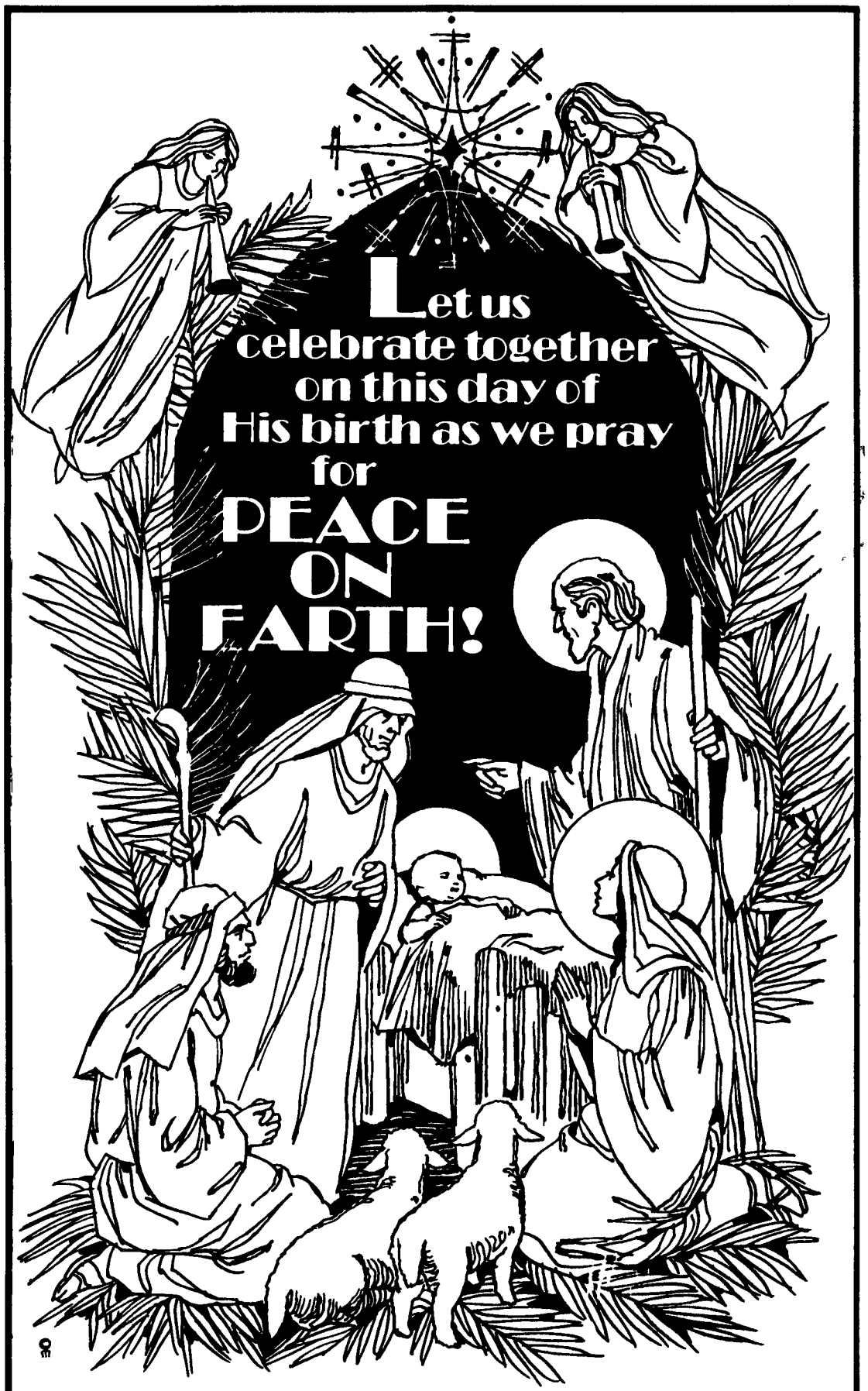

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Maryland Second In Northeast Intercollegiate Soil Judging

COLLEGE PARK, MD — The University of Maryland's soil judging team placed a close second behind Penn State in last month's Northeast regional collegiate soil judging competition. Both schools had two students among the top five in individual placings.

Delaware Valley College was third; Cornell fourth, and Connecticut fifth in a field of five college teams.

Both Penn State and Maryland are now eligible for the national collegiate soil judging contest to be hosted on March 31, 1989, by Tarleton State University of Stephenville, Texas.

Penn State was the host school for this year's 30th annual Northeast regional contest, held October 22 at the university's Rock Springs agricultural research center. The center is located about five miles south of State College.

Two non-agronomists from suburban areas led the Maryland team scoring. Jennifer E. Cassells of Glen Echo (Montgomery County) placed second among individual contestants, and Kathleen A. Mulholland of Cape Loch Haven (Anne Arundel County) was fifth. Both are seniors in natural resources management.

Chris Sledjeski of Centreville, Va., an agronomy senior, finished tenth.

Two Prince Georges County residents also were members of the Maryland team. They were David R.P. Verdone of Adelphi and William B. Barkley of Berwyn Heights. Verdone is an agronomy senior, and Barkley is a business management senior with a minor in agronomy.

Barkley is a retired bindery superintendent for Merkle Press, a former printing company in the Washington, D.C., area. He is attending college under the Golden I.D. program for senior citizens. He is the father of six children, several of whom have graduated from the University of Maryland.

Coaching the Maryland soil judging team this year is Dr. Delvin S. Fanning, a Berwyn Heights neighbor of Barkley and fellow church choir member. Fanning is a professor of soil science at the College Park campus.

Bruce B. Bagley of Huntingtown (Calvert County) is an assistant coach. An agronomy graduate student, he was a member of the Maryland team that won last year's regional soil judging contest. Bagley was high individual in that event.

The other assistant coach this year is Patricia C. Engler of Columbia (Howard County), a soil conservationist in Montgomery County for the Soil Conservation Service, U.S. Department of Agriculture. Engler was a member of the Maryland team that won the national collegiate soil judging championship in 1984, and she was the high individual in that contest. At that time she was Patricia O'Mahony of Seabrook.

Fanning reported that the judging pits for this year's contest were scattered among limestone valley soils and in colluvial mountainside soils typical of Appalachian mountain topography.

Collegiate soil judging contests are sponsored by the American Society of Agronomy and affiliated campus student clubs. Assistance is provided by the U.S. Department of Agriculture's Soil Conservation Service.

Maryland teams won the national collegiate soil judging contest in 1972 and 1984. The 1975 team placed second in national competition. Maryland has won the regional contest 11 times in the past 21 years.

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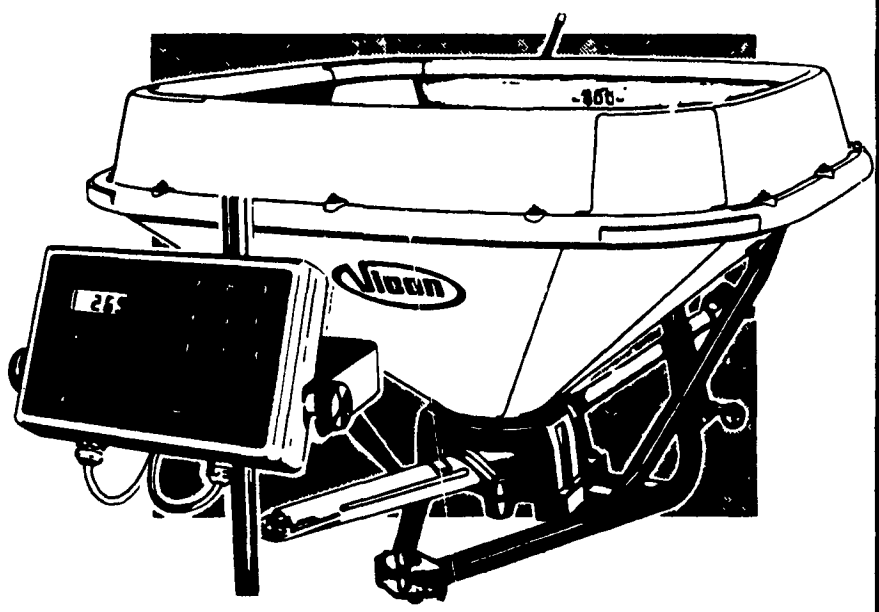

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1951 J D A, high crop model w/wide front & 3PT Salem Co. 609-358-7468

Commercial meat slicer, good cond , $100 215-445-6976

Farmall F-12, great shape, good rubber, ready to paint to be a real showpiece, $1100. Caroline, Co , MD 301-822-1464

Beautiful P.O.A rides & drives, must see to appreciate, $300 Old walnut corner cupboard $1250 Berks Co. 215-777-4579.

1976 Ford PU 4x4 $2000, Ford Harvester #67 2 row cornhead new knives $600, Oliver grain drill $75. Leb Co. 717-865-5978.

Sims metal cab excellent cond , $800, fits Ford tractors 2600 to 4600. Darlington, Beaver Co., PA 412-827-2904

1984 Honda 125M 3-wheeler, mint cond , collectors item. Fulton Co 717-987-3176

Mallard 24 ft travel trailer sleeps 8, A1 cond , Ford 9000 tractor, very good cond 914-457-3774

Patz feed conveyor, 4 ft section & boot, good cond , other parts also ¾ h p motor Chester Co 215-326-5951

1954 Chevy 4-door sedan, orig $2000 1 bag cement mixer w/elec motor $150 Mont Co 215-279-2224

New Holland 616 chopper, 2 heads, $100 717-386-5537 after 8PM

16' Starline unloader rebuilt auger $300, Farmall H w/ super engine & new tires $1650 Used bricks 10¢ Leb Co 717-272-0041

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Datsun 2000 CC engine S speed trans rear 76,000 mi , $300 Holland transplanter units new oxy-acetylene gauges accessories, $100 Luzerne Co 717-788-1508

JD 3-bt rollover plow f m c 30 r c airblast sprayer Dilts Wetzel potato cutter potato harvester w/deviner, best offers 516-726-4964.

New pickup spring wagon on steel Mill Run Buggy Shop, Chester Co , Honey Brook, PA 215-273-9665 or 273-9358

J D plate cornplanter dry fertilizer & insect , excellent cond., 275 gal fuel tank on legs, $30 Lanc Co 717-354-9111

I H. 656 hydro w f 3 pts , good cond , orig paint, sun roof Best offer Leb Co 717-933-5056

1962 Ford C-600 grain dump refrigeration unit 1½ h p $175 3 pc bath set cast iron blue $200 Lanc Co 215-484-4159

18 yr. old reg brood mare, rides western $400, used western saddle $165 & new English bridle $35 Lebanon 717-865-5914

Hay grass, mixed, & alfalfa Also heifer hay & mulch for bedding. Sch Co 717-467-2609 after 6PM

16 ft Coleman Sconoe $350 w/aux seat & paddles. 15 honeybee colonies $200 each. Chester Co 215-444-2523

Multi-purpose grease 120 lb drums only $30 each; 5 gal buckets only $15 each Berks Co 717-933-8541.

30 ft. bale elevator w/1 h p motor $255, pair 11 2-24 tractor tires like new $75 ea York Co 717-235-2032.

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NI 213 spreader $995, New Heat Houser for small tractor never used $70. York Co. 717-244-9042.

2 stage air compressors: Gardner Denver 20 HP, good used cond., $1450, Kellogg American 5 HP, rebuilt, $650. 717-354-6066.

2- 12 4x38 tires & rims for H or M $500. 11x38 tires $40-$100 Case $800. 28B- JD trans disc $375 Wagon gears $275. York Co. 717-266-3436.

JD model LA tractor, runs good, with or without plow & cultivators. Lanc. Co. 215-484-4557.

469 NH haybine working order $850 NH 24 ft. elevator as is $50 Jersey bull 7 mths. old $250 Lanc Co 215-445-4476

IH 2001 manure loader. Manure fork w/tine cover Ex cond , $1600 Fred Co 301-845-4561.

JD 4240 s.g. cab air quad range Bush Hog 18 ft. disc JD 9 ft. 1219 haybine. Montg. Co 215-489-4620

4 Spectra Interpulse pulsators, used 1½ yrs., $50 ea Wanted- used 16" gutter grates & 48" cow mat Cumb. Co 717-776-6552

50 Rhode Island red pullets, 13 wks. old, $3 each Dennis Martin, Honey Brook, Chester Co., PA. 215-273-2642

Rubber mats ¾ "x31"x30 ft $75. Franklin Co 717-369-4765.

4 btm. JD 14" transport plow, 1978 21' Slickcraft boat 240 HP Cuddy Cabin Camper back many extras, new trailer. Fayette Co. 412-329-4271.

1- 20' Patz feed bunk/2 HP motor, 1- 20' Patz conveyor/¾ HP motor, box in good cond. Mifflin Co. 717-899-6118.

Riteway model 2000 like new. Also model 37 w/ cabinet wood or coal good cond. Also ne wmodel 37 Riteways. Jonas S Stoltzfus Sr, RR4 Box 13, Honey Brook, PA 19344.

1977 AMC Hornet sedan auto , parting out Parts good to exc. cond., $25 each (or car offer). Lehigh Co 215-756-6852

2 Cat 931 crawler loaders both w/backhoes excellent Leb. Co. 717-949-3451.

Farmall H tractor w/loader & pulley. Lanc. Co. 215-445-5069 evenings.

Holstein springing heifer, 1000 lbs., good bloodlines, vaccinated, 50¢/lb. for breeding or butchering Berks Co. 215-926-4436

Barn cleaner chain, good cond., $3 50/ft.; transmission unit for gutter cleaner; 12"x36" rear tractor rims; alfalfa; timothy; straw. Dauphin Co 717-365-3562.

1975 GMC 6500 Series flatbed w/12 ton dump new rubber new inspection, very good cond , $3500. 717-762-7406.

Rollaway breeder nests w/ collectors, 4'x12' slat floor for 40'x450 house. Union Co. 717-966-1566.

Holstein heifers blood tested due Jan. to March vac. guernsey family cow milking 4 wks. Lanc Co 717-354-5974.

New oak bale wagon bed [illegible] $400. Also trailer axle w/elec brakes $60. Lanc Co. 215-445-6825

Pony, tame for children, $65 Also 4 yr. old buggy horse need driving. 717 656-9548.

Riteway model 2000 wood stove; good luck wood/coal heatrola; 489 N.H. haybine. York Co. 717-637-0206 or 637-4887.

1 set 16.9-34 tractor tires w/rims $100 O.B.O Lanc Co. 717-786-9494 7-5.

Nice 12' Athens w/transport disc $2100, JD 336 baler w/k l/n $4600, Grimm 7' g/ drive tedder $600. Wash Co., MD. 301-842-3242

Int 456 corn planter 4RN double disc $500, 2-950x16.5 snow tires on Chev. 8 lug wheels $125 Berks Co 215-286-5422

Rugged purebred charolais bull 7 mths old, 800 lbs , out of Silver Creek Summit & health certified & accredited herd Clearfield Co 814-345-5981

Wild turkeys, AShley air tight wood stove York Co 717-252-3589

JD 953 running gear $300, 3PT 2 row cultivators $195 York Co Dale Wallick, RD11 Box 178, York, PA 17406 717-252-1705

Coal & wood stove good cond., nice looking $300 Lehigh Co. 215-298-2413.

1973 Ford school bus 361 engine, runs good was used by church that bought van. Best offer. Columbia Co. 717-784-0111.

Long mod. 1560 hard hose traveler 3¼ " I.D. x 1220' hose Nelson 150 gun very good cond. Leb. Co. 717-867-4896.

Elec. motor 3HP, 3 phase $140, shop desk $50, elec. motor 1HP single phase $100. 717-369-4941.

JD 3020D, orig., sound, shop maintained, diff-lock, 16 9-34 rears, v.g. 11L-15 fronts, 540-1000 PTO, fr. rr. weights, turbo, unattached. Lanc. Co. 717-656-6906

10R20 on Budd rims 10x22.5 on Budd rims P235/75B15 4 reg tires on 5 hole Chev rims. Lehigh Co 215-679-9496.

Antique painted Florin pot belly stove #212, w/pipe, ready to use, height 29" Lanc. Co. 717-665-3395.

Gravely snow blower 26" attachment for Gravely tractors, excellent cond., $300. Cumb. Co., NJ. 609-455-3902.

Blair-Owatonna 1000 skid steer loader, rebuilt motor, quick-attach bucked good cond., $2800. 814-793-4243.

Snow blower 84" for Int. 2000 loader like new $300. IH 401 16' spring harrow w/ steel 2 pcs. drag excellent cond. $700. 717-432-4100

Woods batwing 20 ft. rotary mower; 1 pr. 20.8x38 rear tractor tires; 1 pr. 18.4x38 year tractor tires. York Co. 717-993-6146.

New 3 bedrm. 2½ bath under construction, Gettysburg, great for horses, 119,000 additional 10 acres avail. 22,500. 215-932-5761.

Meat slicers & iron kettles, both in good cond. Abner S. King, 502 S. Shirk Rd., Gordonville, PA 17529.

Snowblower for NI unisystem $2750, 729A sheller $500, good 730 NI cornhead $250. Bradford Co. 717-265-3161.

20 yokes for Jamesway lever tie stalls & approx. 200' litter carrier track w/2 feed carts on trolleys Lanc Co. 215-286-6059.

Foley belsaw sharpening equipment like new $1200 O.B.O. Lanc. Co. 215-445-6101.

Pair Sorrel horses 2 & 3 yrs. old, from Sam Zook Stud. Enos Stoltzfus, 416 Drywells Rd , Quarryville, PA 17566.

1978 IH 1086 C.A.H. 3500 hrs., 38" radials dual hyd. dual PTO $14,900; 1978 AC K2 13' flex hd. w/auto, works ex. $8500. Col. Co. 717-437-2315.

250 Ford pickup truck very good tires runs like new 4 speed stick $775. NH 7 ft. haybine $1385. 717-354-0266.

2 check-out counters without cash registers, good cond. Lanc. Co. 717-656-3253.

3130 J.D. tractor $6500, 3x16 Oliver plow 8' cultipacker. Ammon Z Martin, RD4 Box 482-A, Ephrata, PA 17522.

Case 1835D uni-loader, good condition. Lanc. Co. 717-529-2777.

Saddlebred horses to be sold at New Holland Sales Stables Jan. 6. Mostly big strong carriage horses Noah Horst, 215-267-3695.

1970 Int. 1600 Loadstar truck 17½ ' dump body; 3 pt. hitch log splitter 20,000 lb. push; 2 tri-rib 11.00-16 8 ply tires & tubes; 1200 g. poly tank. New Castle Co. 302-368-4159.

1 propane 30" gas stove, 20 sets of truck chains, 3 Vitrous china wash bowls, 50 window sash make good hot bed sash. 1-215-444-1490.

63 acre basement barn mobile home 40 tillable corn alfalfa soil. $72,000-finance avail. Alleghany Co., Fillmore, NY. 716-567-8701.

2 refrigeration units for walk-in cooler. 5 h.p. $500 each. 717-637-8906.

Bright clean wheat straw, clover hay, both stored inside, no rain on either. St Mary's Co. 301-884-3510.

Roller mill 3-5 h.p. with or without motor good cond. Titus Martin, 128 Tobacco Rd., New Holland, PA 17557. 717-354-4768

NH 519 manure spreader w/hydraulic end gate $2500, NH 679 w/hydraulic end gate $3500 O.B.O Lanc. Co. 1-717-361-8988.

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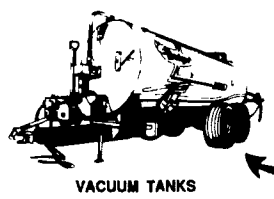
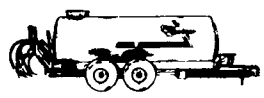
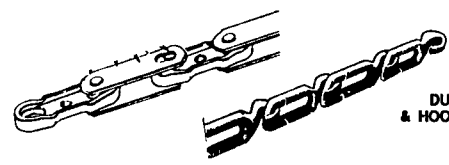
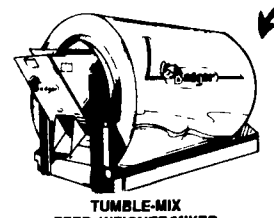

VACUUM TANKS


LIQUID SPREADER TANKS


DURAFORGED & HOOK LOK CHAINS

RING DRIVE SILO UNLOADERS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- ROLLER & BLOWER MILLS
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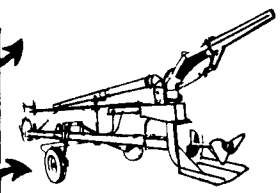
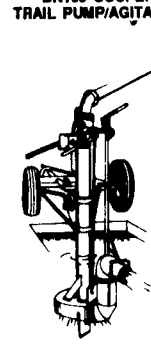

BN185 SOUPER TRAIL PUMP/AGITATOR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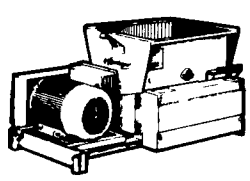
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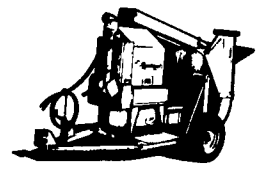
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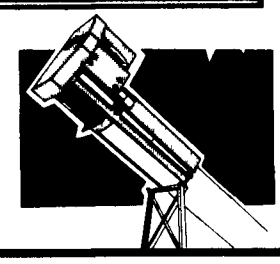
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   Ideal for any planter fertilizer. We can deliver in bags or bulk into a bin or gravity wagon. (December delivery discount allowed)
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DV 550B Int. dsl. engine w/5-speed trans. complete, very good cond., $1500. MD 301-928-3774.

275 bu. Moridge grain dryer ex. cond., stored inside, $2000. Feed mixer older horizontal model $250. Warren Co. 201-689-3332.

230 amp AC-DC Lincoln portable welder, $1000; 230 amp Craftsman elec. welder, $100. Lanc. Co. 215-484-2238 after 6PM.

5x9 tennis table. Aquilla E. Smucker, 49-A N. Harvest Rd., Bird-in-Hand, PA 17505.

Oak 3-board fence 1"x6"x10' 4x4x10 treated post $12.50 section. 74 International dump 5-7 yds 1910 gas auto., good cond. 215-756-3550.

Christmas puppy! AKC Chow Chow puppy, female, 13 wks., shots, rare cream color, very loving & inhtelligent! $125 neg. Cumb. Co. 717-486-3443.

36" Conn. sheet metal brake new cond., $450. York Co. 717-428-1562.

1956 Ford stake body truck 78,000 mi., 14 ft. bed, gvw 21,000, $995. Adams Co. 717-677-6760.

12 h.p. International hopper cooled Titan. Wanted- 4 h.p. International screen cooled. Also want ½ h.p. N.H. Stratford, CT. 203-375-7491.

Ontario 16x7 single disc grain drill on steel hyd. lift ormanual good clean cond., $500. Berks Co. 215-756-6622.

Mobile home- excellent cond. 1975 Schult 12x70, 3 bedrm. Must be moved. $3500 O.B.O. Bucks Co. 215-257-7562.

Crawler loader w/backhoe J.D. 350-B good working cond., $12,000. Chester Co. 215-932-4594 after 5PM.

Outstanding 1st calf holstein heifer due in Jan Also new & old ear corn. Warren Co. 201-453-2876.

One twelve month Holstein heifer sire is 3H1276 $650. Leb. Co. 717-865-7125.

Large wooden feed bin 8 compartments $125. 1 pr. tractor chains used on 14x24 tire $70. Leb. Co. 717-949-2112 after 6 pm.

Peacock 88/hatch, ½ mi. south of Terre Hill off 897, Linden Road, Lane corn bins, Chris Martin, RR1 Box 212, East Earl, Lanc. Co. 17519.

Reg. Arabian mare, Ferzon breeding, dark bay, 12 yrs, ex. confirmation and personality. Must Sell $1,500 OBO. So. York Co. 717-927-9661.

Purebred English Shepherd puppies natural heelers. Excellent sotck & watchdogs. Great with children. From working stock. Jefferson Co., WV 304-725-3909.

Starline 830 galvanized flail manure spreader with hydraulic lid opening, very good working condition, no stretched chains. $750. Fayette Co. 412-329-4571.

Overhead door 10' wice 14' high $195. 1-8' wide x7' high $125. Ira Z. Stoltzfus, RD8, Box 16, Danville, Pa. 17821. Montour Co.

Simplicity riding mower 42" deck & snow blower attachment old but works good $150. 750x40" tractor tires (new). Lanc. Co. 717-569-5958.

Antique cast iron kitchen range, restored, $800 invested, $500 firm. Cumb Co., NJ. 609-455-2368 12-1 PM & 5-7 PM.

15 acclimated Charolais X Angus cross beef bulls. Average weight 700 lbs $.74 lb. Leb. Co. 717-867-2412.

Broiler manure $4 per ton at the farm. Juniata Co 717-463-3535 after 5PM.

Soybeans $8 bushel, 8 ft. snow plow $395, NH 56 rake one owner $1175, NI 325 narrow picker 12 roll bed $2975, harrow & roller $195. 717-354-0266.

Overhead doors 9x7, 8x7, 9x6½, 8x6½, 16x7, some other sizes. Berks Co. 215-488-1541.

Used Steiner 4-wheel 20HP garden tractor w/5 ft. deck, fully hyd., excellent cond, $4500. Berks Co. 215-756-6150.

460-C Warm Morning coal stove used one year, ex. cond $450 or best offer. Moving. Lanc Co. after 5 pm 215-445-6195.

Max-emerge 2 row 3-point complanter used very little, fertilizer, insecticide $2900. Gideon Stoltzfus, 561 White Horse Rd., Gap, Pa. 17527. Lanc. Co.

Two 12.4-38 tires, one brand new, one very good $225 for both. Gloucester Co. 609-478-6090.

JD 900 HC culti, 70 hrs immac. cond. 8,000. Bewrks Co. after 8 pm 215-777-1055.

Eight 4 ft. fans $250 eah, two 3 ft. fans $200 each, ten ½ hp elec. motors $25 each, 160 Diamond dropping boards, $8 each, two 40 ft flex augers $200 each, two pit cleaner, gear boxes and winch $300 each all in very good cond. Leb. Co. 215-589-4641.

Alfalf & timothy hay mix 1.90 @ bale. Lehigh Co. 215-298-2269.

Children's sleds, different sizes. Lloyd H. Martin, Box 782, New Holland RD1, PA 17557. Near Red Run Campground.

1986 Ford Taurus, 12,000 mi., loaded, excellent cond., $8,000 O.B.O 717-272-8024 12-3:30 PM 717-273-4835 after 4:30 PM. Lebanon.

L.C. Smith 20 ga. double barrel shotgun, like new Lanc. Co. 717-354-5408.

Bay standardbred, 4 yr. old sound, traffic safe Stephen E. Stoltzfus, Box 39C, North Hollander Rd., Gordonville, PA 17529

2 registered Angus cows Al bred to popular bulls 4-H projects Also 2 Angus heifers. 2/88 by Harrison, 6/88 by Madison Avenue. 301-831-7015

Wheat straw, no rain, 1200 bales; bright oats 1000 bu.; 50,000 new 10 lb paper bags. Sch Co 717-648-5056

135 Massey dsl. w/proc new Allied loader, good paint & rubber, weights hi-lo, diff lock, outlet good cond., $6500. York Co. 717-993-2309

Ice skates- women's size 8, men's size 10, hockey size 8, $7 a pair. Lanc Co. 215-267-7049.

Farmall Super C 2 pt. hitch w/3 pt. conversion including plow cultivator corn planter & sickle bar mower. Dauphin Co. 717-469-7420.

Christmas gift, Reg Appaloosa mare, solid, chestnut, 3 yrs. old, broke for side saddle, 3 bridles, 3 hartlers, new blanket $800 717-653-5630

Doors overhead ribbed steel 9'x7'H new! trk, hdwe $225 #4/3 copper wire with thk rubber insul S Lanc Co 717-548-3647

2 cows, 1 Jersey, 1 Guernsey Fresh 2 months, $425 each both for $800. Call after 5 pm weekdays Monroe Co 215-681-4806.

Singer sewing machine, elec motor w/foot clutch, like new, sews up to ½" leather, good for making halters. Westmoreland 412-423-5344.

EZ dump trailer, good LB capaicty, pull behind pu or 11 ft pu camper self contained Berks Co. evenings 215-367-7865

2 JD 14" trip back 3 pt plows for parts, '76 Ski-doo snowmobile for parts, 16" Chevy rims Chester Co 215-431-3915

Farmall H for parts, block cracked $175 Perry Co 717-789-3892

JD metal fertilizer hoppers for 494 or 1440 corn planter Franklin Co 717-328-5389

Case 680C backhoe and Case 580B backhoe and IH 100E crawler loader. Lanc Co 215-445-7547.

Toledo meat band saw, single phase $500. AC snap coupler 3 bottom plow, new paint $200 North'd Co 717-797-3793.

1951 John Deere A tractor, nice cond $1550 Centre Co after 6 pm 814-422-8093

NH 667 flail spreader, right hand, hydraulic lids, ex $3200. Lanc. Co 717-653-4291.

Amish market wagon, fair condition, Maytag wringer washer, good cond, old cast iron radiators S. Chester Co. 215-444-2896

Chain hoist ½ ton, $75, ton chain 14 feet $35, photo enlarger 4x4, never used $60. Northampton Co. 215-253-3709.

1984 Chevrolet Cavalier 49,000 miles, 440 gallon Esco bulk milk tank, 782 NH forage harvester reasonable offer acceptable Chester Co. 215-383-1588

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16' Starline silo unloader, good cond., no motor $500 or best offer. Leb. Co. 717-867-1202.

Purebred Cheviots, one two years lambing Feb. reasonable, shears extra heads $65. Semi-vee rowboat w/oars $160. Schuylkill Co. 717-943-2017

Sickle bar for Cub tractor $125; Maytag cast aluminum wringer washer $50; Kohler 4 cyl. power plant $300. Dauphin Co. 717-454-9289.

MT D snow thrower 40 inch, fits White lawn tractor, never used $250. Leb Co 717-838-2922

1964 Chevy ¾ ton pickup, runs good $125, pair 15 5-38 rear tractor tires $25. Snyder Co 717-374-1487

Lincoln Tractor cab for JD 3020 Also Surge Alamo 60 DeLaval timer milkers & transfer Blair Co 814-793-2464

NI and NH hay crimpers, wood poultry slats, stainless work table, 10' long 1' backsplash $125 ORO Lanc Co 717-684-5352

Industrial sewing machine, clutch motor, 3 phase ½ hp B O. Newly built heavy duty 2-wheel trailer (6x8), must see $350 firm Bucks Co 215-343-9061

Open front carriage with slides 11 years old in good condition Hydraulic brakes on the front wheels & block brakes on the rear $1500 Christ E. Fisher, Star Route, Box 47, Madisonburg, PA 16852

NH 66 baler w/pony engine exc cond $750 Gehl 770 mower cond $350 No Sunday. Atlantic Co 609-692-4704

207 Hawk Built flail spreader. Good cond Leb Co 717-274-9751

Scout 4 cyl engine overhauled $50 Field Force 300 gal sprayer $200, 1966 Scout transmission and transfer case Columbia Co 717-672-2638

Large Ashley wood stove $125 717-859-2221 after 6PM

Kennebec potatoes, pickouts 1 50 per 50 lbs Aaron E. Stoltzfus, 86 S Groffdale Rd., Leola, Pa 17540. Lanc Co

IH 450 tractor, gas NF good tires, good paint $1,800 NH blower super 23 good shape $350 717-469-0434

1974 VW Super Beetle for parts. Bedford Co. 814-839-2561.

JD front end loader w/ mounting for JD 60. $400 neg. 215-681-4134 after 9 or leave message.

Gravely snow blower $250, coal grate kit for furnace works boiler $100, Mighty Mac chipper-mulcher $250. 301-398-7680.

Purebred dalmation pups, 6 wks. old, no papers, vaccinated. Just off Rt 472, 2nd farm on right. John S Stoltzfus Jr., 783 Pumpimg Sta. Rd., Kirkwood, PA 17536.

Mulch plastic layer like new $525. AKC Chows 4 yrs. good breeders both $325 O B O. AKC puppies-Chows, Lhasas, Boxers New 30-30 Winchester. Lanc Co 717-859-3192

Horsedrawn 8 ft Brillion cultimulchers steel wheel 58"-13". Wanted NH 3 beater silage wagons tandem 717-354-7922.

Air compressor 2 cyl 30 gal. tank 20 ft air hose 1 h p. 110 or 220 motor, $125 York Co 717-292-1802

International 154 tractor 60" mower, snow blade like new $3,500 Farmall Cub snow blade, dirt plow, Mott mower 215-459-8154

AKC Boston Terrier females 4-5 yrs. $75. AKC Cocker Spaniel puppies, fubb color, shots, wormed Ready Dec. 31 $150. Lamar Witmer, 900 South Ridge Road, Denver, PA 17517.

Some purebred rambouillet sheep, also some suffolk & some dorset, many young rambouillet-suffolk cross. Must sell entire flock. 717-527-4551.

Apples Red, yellow delicious, romes, granny smith, also honey $37.50 for 5 gals. New oak sewing machine cabinet Lanc. Co 717-354-7209.

Int. 300 utility backhoe over 1200 invested in rebuilt engine, good rubber, very handy 3,000 OBO Berks Co 215-488-1224

Cordwood belt driven table saw, all steel construction 29" blade, good cond York Co. 717-246-1473

350 lb butcher gilts Lanc. Co. 717-442-9377.

Purebred Nubian A D G A dairy goats bred does and stud buck, $100 up Guaranteed buck service $25 Quality stock. Gettysburg 717-334-7993.

Super MD-TA tractor for parts or repair, cracked sleeve, best offer over $500. Carbon Co. anytime 717-386-4184.

Deer jerky and deer bologna recipes, both $2.00. Satisfaction guaranteed. Albert Wible, HCR 71 Box 107 Hustontown, PA 17229.

Sale or trade, cord saw $250, snow plow blade $250, Gailion 5 yd. dump body $375, 51 Chev pickup $650. 609-561-9107.

Westfalia vacupuls pulsators with handles, also DeLaval SST II automati takeoffs with super flo-vue units and Delatron II pulsators. Franklin Co. 717-597-5623.

Xmas gift, choice of 10 purebred Shropshire ewe lambs and/or 2 ram lambs, 10 month old. Leb Co 717-949-3653.

First and second cutting alfalfa hay for sale Lower Monroe Co. 215-381-3766

Starline flail spreader, 180 bu., left side unloading, good cond. $450. Leb. Co. 717-865-4675.

AKC registered golden retriever puppies, shots and wormed $125-$150. 717-367-4246 or 717-367-3662.

Ford NAA w/loader 2R cultivator, potato plow $3,000. 1941 Chevy 1½ ton solid, runs $400. No title. Lanc. Co. 717-285-5248.

15 KW Wico generator, pto on trailer. Leb. Co 717-949-3901

Shop furnace, wood or coal $200 717-354-0253.

1 horse drawn wagon running gears and 4 iron wheels, 1 horse drawn dump rake, also 6-can "Star" milk cooler Price reasonable, must sell. Chester Co 215-383-0581.

Nice boxspring and mattress for single bed, also nice piece of green carpet 10x12 $50 for all. Leb. Co. 717-838-5249.

Shop manuals: 49-51 F series Ford trucks $25, 1963 Plymouth and Valiant $25, 48-56 Ford truck parts books $40. 717-949-3020.

1984 Diesel, generator, 55 KW 1000' 5/8 wire rope mine winich 9' wrap around. 717-875-0104 after 6 pm.

75 and 100 horsepower steam boilers with coal stokers, good cond. Somerset Co after 6 pm 814-629-6518.

French Alpine buck grandson of Redwood Hills pendraggon (CL-89) and Gch Aspen Springs Rachel (CL-91) (94-M) $200 or trade 301-438-3218

Mixed hay, alfalfa, orchard, clover, timothy, 1st, 2nd, 3rd. No rain $110 a ton at barn. Montg. 215-845-2813.

Team of black horses (900 lbs. each), broke single, double, ride, traffic safe and sound. 215-923-8516.

NH 280 baler with 61 thrower, good cond., will sellb oth or just thrower Salem Co. NJ 609-358-3657.

Wooden Messinger threshing machine, iron wheels, good cond. $900. Lanc Co 717-569-2079.

Fifteen white guineas, three months old, must go!! $3.75, all fifteen #3.50 Lanc. Co 717-768-8821

John Deere 24T baler with ejector, good cond., shed kept York Co. evenings 717-993-6855

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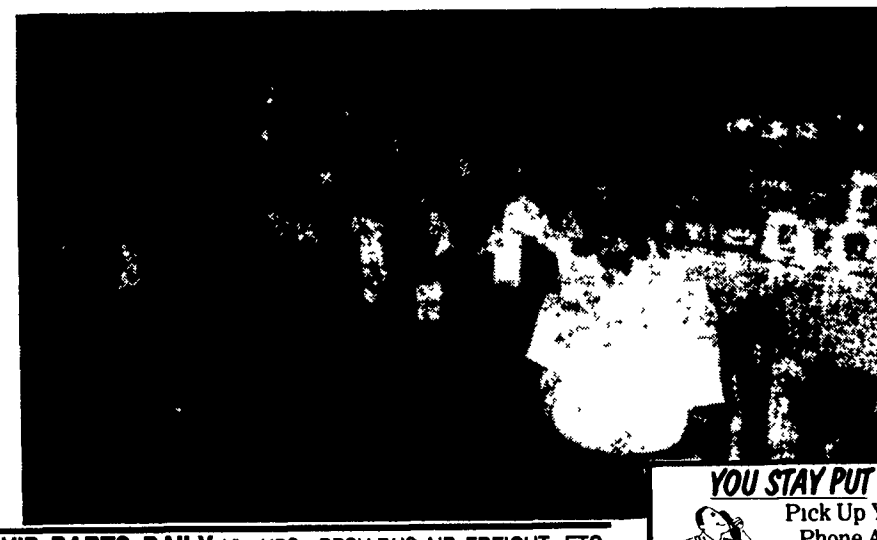

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For Sale____ Notice____ Wanted____

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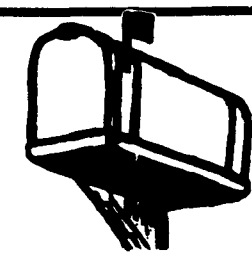

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MAILBOX MARKET FOR SALE

6 yr. old small bay standardbred buggy horse, traffic safe, call 717-656-9230 between 7 a.m.- 5 p.m.

Tires 7x14.5 w/rims, ex. cond. $25 each, Pitless well pump adapt. for 4" pipe. York Co. after 7 PM 717-993-3350.

JD 1010 loader crawler, gas, good undercarriage, new tracks and rollers, final drives just rebuilt. $6,500. Union Co. 717-966-0320.

Surdiac coal stove, in good cond., also wooden animals. Lanc. Co. Henry R. Miller, 2714 Creek Hill Road, Leola, PA 17540.

Large gas range w/hood, working when removed, Kitchenaid dishwasher, brown, and stainless steel w/disposal. Make offer. Chester Co. 215-935-3657.

40 ft. New Idea elevator with motor 180 bu., gravity bin wagon, both very good. Eleavtor $1200. Wagon $500. Call 7-9 am 717-274-2338.

IH 706D NF TA 4500 hrs. VG cond., 1985 Century 300 gal. 3 PH sprayer, IH 13-7 grain drill. Franklin Co. 717-328-2336.

10 ft. double axle snowmobile trailer. Lanc. Co. 717-665-3150.

73 GMC pickup, good 6 cyl. motor and radiator, 3 speed on floor, body poor condition. Leb. Co. 717-865-3117 $150.

One horse open sleigh with shaft (brass bells on shaft) Lanc. Co. 717-687-0606.

MAILBOX MARKET WANTED

Rock picker two row 28 or 30 inch, web type, boom preferred, box accepted. Wash. Co. 301-842-3721.

Snow plow for John Deere Model 50 tractor. Berks Co. 215-488-7423.

Two lid kitchen warmer without water back. Berks Co. 717-933-4318.

Used lockers possibly from old school. 50 to 60 lockers. Cumberland Co. 717-245-2242.

Tractor tires: 1 ea. of 13.9x36 and 6:00x14. Ellis Franklin Co. 717-794-2600.

Four cylinder Ford power unit, Jonas H. Hoover, Box 845, New Holland, R.D. #1 17557.

Radiator for 420 John Deere. York Co. 717-432-4598 after 6.

Drop deck flatbed trailer, 18" or more drop. Also Gooseneck livestock trailer. Salem Co. 609-358-3923.

Corn planter and two bottom plow, pull type, Monroe Co. 717-421-3508 after 5 p.m.

1951 Ford F-7 big job running boards, write condition, price. N. Kauffman, R.D. #1 Box 1133, Hamburg, Pa. 19526. Berks Co.

Dump box & hoist for 1978, 10,000 lb. G.V.W., Chev. dual wheel truck, chassis. Lanc. Co. 717-354-4174 7-5 p.m.

Farms, Central and Eastern Pa. I buy options to purchase farms. or purchase and lease back. For information 215-345-0946.

Soap stone, local supplier wanted, various colors, not blasted, send samples, J. Glen, P.O. B. 361 Secane, Pa. 19018. 215-259-3219.

Round hanging chicken feeders with 3¾" deep tray, steel wheels for Farmall M. David L. Stoltzfus, 5492 Old Phila. Pike, Gap, Pa. 17527.

Jake brake for Cummings 903 engine or complete engine with jake brake, Franklin Co. 717-532-6540.

Getaway cabin with a few acres. Privacy required. 50 mile radius from Lancaster is acceptable. 301-398-7680.

Good used incubators. Prefer 2,000 to 10,000 egg capacity. Lanc. Co. 717-733-7809.

New old stock brake cables and brake related parts. George O Martin, 425 East Cumberland St., Lebanon, Pa. 17042.

Cash for old photos of identifiable musical groups, country, dance bands, etc. Glossy photos preferred. Lanc. Co. 717-394-5299.

2 btm. 3 pt. 12"/.14" plow for 8N Ford. Call 215-869-8954 eves. Chester Co.

Trade 1985 Chevy Spectrum in excellent cond. for good 8N Ford tractor w/ Ford 2-bot. plow. York Co 717-235-2166.

Burnham gas boiler or something similar. Also used fin pipe. Benuel L. Fisher, 2816 Cherry Lane, Ronks, PA 17572.

NH bale wagon 83 bale or other sizes. Russdale Farm, Rt. 3 Box 1595, Bumpass, VA 23024. 703-872-5163.

MAILBOX MARKET NOTICE

Free to good home, 3 year old cocker male, 5 year old Westie male, 3 miles west of Gap at County Lane Coach Shop.

Please do not bring any cats to Roots Market as the "cat man" died.

Chicken house for rent, good shape. Can use for storage broilers, calves, pigs etc. Central Manor. Lanc. Co. 717-872-4106, 717-872-6601.

For rent double wide mobile home, quiet setting on farm. Prefer Christian couple. No pets or smoking. Lanc. Co. 717-285-5159.

House for rent. Prefer amish. Emanuel B Beiler, 255 S. Groffdale Road, Leola, Pa. 17540.

Order soon! Cotton twine. Lime. Digestall for livestock. Early-pay discount on all your fertilizer needs Raymond Stauffer, RD 2, Stevens, PA 17578.

Water ram information send 5.00 G. Kotula, Merrit Pky Reading, Pa. 19608-1013. Water force pushes water up hill

For Rent: 120 acres farm in Ohio. Call or write; Mahlon Sauder, R.D. 1 Box 242 Kutztown, Pa 19530 215-682-6247.

1989 Pa. Countryside Almanac-calendars; 128x40" landmark engravings, Pa. weather data, History gardening $6.95. postpaid. James E. Smith, R.D. 1 Box 54, Blain, Pa. 17006.

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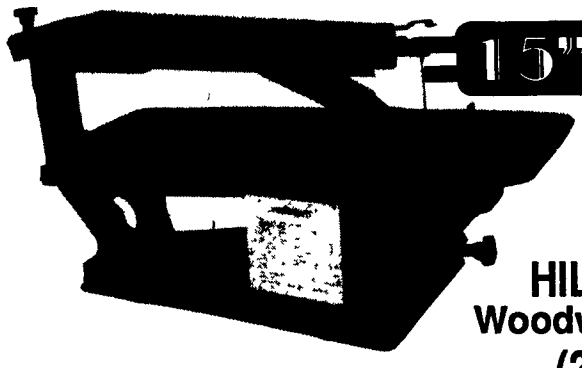

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Sale Reports

MARTIN SALE

A Public Auction of real estate was held December 17 by Aaron K. and Susan W. Martin, west of Ephrata in Durlach, Lanc. Co., Pa.

The 2½ story frame house and 2-car garage with upstairs storage on 1/3 acre was sold for $67,000 to Mark and Thelma Musser of Ephrata, Pa.

Paul E. Martin and John D. Stauffer were the auctioneers.

ALDERFER ANTIQUE SALE

A Public Sale of antiques and accessories was held December 15 at the Alderfer Auction Center, Harleysville, Pa.

Some items sold were: David Rittenhouse, Norristown tall case 1752 clock $20,500, redware platter lettered "two of a trade seldom agree" $6000, decorated redware w/bird $2125, blue decorated stoneware pitcher w/repair $1150, gooseneck toleware coffee pot $1850, star appliqued quilt $1850 and mahogany inlaid bow front Hepplewhite chest $2800.

Sanford Alderfer Auction Company conducted the sale.

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ANTIQUES, COLLECTIBLES, FURNISHINGS
FOR: Mr. & Mrs. Art Eash
AT: 113 Forest Road Telford, Pa (Franconia Twp.)
DIRECTIONS- Loc. between Cowpath & County Line Rds.
***SATURDAY, DEC. 31, 1988* 9:00 A.M.**
Garden Tractor to be sold at 11:00 A.M.

ANTIQUES & COLLECTIBLES- Ptd. blanket chest (T.T.L. 1836), Hoosier cabinet, "S" roll top dbl. ped. desk w/chair, grain ptd lined dry sink, jelly cupboard, Oak- bow front chins closet, 2 pc. bedroom suite, sq ext. table w/8 boards, rd. claw foot ext. table, dropleaf table, (6) chairs, hall rack w/seat & mirror, loveseat, washstands, bureau, (3) sideboards, chest of drawers w/mirror, plant stand, pine & wal. teacarts, ball & claw library table, (3) dovetailed cradles, (3) highchairs one w/stroller, child's ext. table w/2 pressed back chairs, (6) cane seat chairs, rocker, butcher block table, shippers & student desks, spool cabinet, Vict. nightstand, Columbia sgl. door ice box, wal. slant front lady's desk, Stromberg-Carlson & Chicago telephones, horse collar mirror, hay rake, butter churn, coffee grinder, National scale, pie cooler, baskets, cast iron teapot, grain cradle, crocks, copper kettle & canner, jugs & redware, red, blue & grey agate pcs , Brass carriage lamps, advertising pcs including Stanley, broad axes, early oil bottles w/carrying cases, frames & prints, cigar making access , wooden planes & misc tools, local cream bottles, (4) Wallace Nutting prints, doll bride marked "Horsman" open mouth w/teeth (original box), American Flyer train engine & 6 cars, Wooldridge Manuf Model toys include earth mover, lumber carrier, cement mixer, etc Tonka & John Deere toys, Many old toys in org boxes - Union Station train set, tin doll house, Lionel train parts, Telford Cent. mun-buildings, LeFever 12 ga dbl , hog troughs, wooden wheel barrows, (2) platform scales, corn sheller, etc ***GLASSWARE & CHINA*** - Includes 7 pc chamber set, & other misc. glassware pcs

FURNISHINGS- Howard Miller oak clock, (4) Ted Hallman prints, sofa & loveseat, Home entertainment center, teak lamps & coffee table, Quasar 21" & Panasonic 19" color T.V.'s, 10 cu chest freezer, Litton Gen. II microwave oven, sm. elect. appliances, Oaas dehumd , exercise bike, angle bed, etc

LAWN, GARDEN & TOOLS- 14 HP Simplicity 42" garden tractor, snowblower, leaf vacuum, 42" snow blade & bucket; 60 gal elec. pump lawn & tree sprayer, lawn cart, Simplicity 350 elect. start snow blower, Lawn Boy rotary mower w/bagger, Jari 5 H P. 42" sickle mower, Echo mod #PB400 blower & weed wacker, 6' trailer, 2 ton floor jack, alum ladder, misc lumber, redwood table & benches, workbench, misc lawn & garden hand-tools, etc.

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501 Fairgrounds Road Hatfield PA (215) 368-3477
PA No. AU-001117-L

Sale Reports

SHUPE SALE

A Public Auction of butchering equipment was held December 17 by Fern and Willis Shupe near Bally, Pa., Washington Twp., Berks County. There were about 400 people attending the sale.

Some prices received were: 1971 Ford 600 refrigeration truck $2800, hog scalder w/ cradle $350, hog dehairer $450, 1 ton hoist $500, Russell beef splitter $490, automatic U.S. Berkel slicer $560, Bally cooler w/unit $1900, Hollymatic patty machine $560, Buckeye Boy band saw $1675, set of 6 boning knives $15 to $22, air stuffer $575, meat saws $32 each, and Heacock scale w/brass scoop $110.

Nelson C. Weidenbaugh was the auctioneer.

STAUFFER SALE

A Public Auction of real estate was held December 17 by Richard and Gwendolyn Stauffer, 400 Clay Road, Lititz, Pa. The historical farmette is located between Clay and Hopeland, Lanc. Co., Pa.

The 15 acres included a 2-story sandstone house with an 1832 date stone, sandstone springhouse and a bank barn built in 1889 in good condition.

The property was sold to Warren Hackman and David Hackman of Lancaster for $150,500.

Paul E. Martin and John D. Stauffer were the auctioneers.

KLINEFELTER SALE

A Public Auction of garage equipment was held December 17 by Scott Klinefelter, 1 mile north of Wellsville, Pa. along Route 74.

Some prices of items sold were: 1974 Ford F350 tow truck $3100, Coats Air tire changer $500, Heim Wemer 2 ton floor jack $125, ATD 1 ton transmission jack $200 and large lathe $800.

Blaine and Nevin Rentzel were the auctioneers.

HEISEY FARM EQUIPMENT SALE

A Public Auction of farm equipment and shop equipment was held December 15 by the Heisey Farm Equipment, Inc., Jonestown between Lebanon and Fredericksburg, Pa. There were 561 registered bidders at the sale.

Some prices included: 1975 White Road Commander truck w/rollback body $20,000, 1976 Ford w/14 ft. rollback body $6300, 1977 Chevrolet Van $3200, new chisel plow w/5 teeth $1100, dozer blades averaged $265, 12 ton tandem axle wagon $1250, Trojan payloader $5300, Ford 960 tractor $1650, Int. 445 baler w/thrower $2900, 22 foot harrow-gater $900, Int. 100 manure spreader $400 and power hack saw $400.

The auctioneer was Blaine N. Rentzel.

CONSIGNMENT SALE

A Public Sale of tractors and implements was held December 17 at Route 50 and White-Richardson Rd., Willards, Maryland.

Some prices received were: J.D. 1530 tractor $5600, J.D. 2520 tractor $6000, Ford 7000 tractor (rough condition) $3800, Ford 3910 tractor $7650, M.F. 290 tractor $8000, M.F. 275 tractor $3900, Minn. Molene forklift $2700, Prentice 150 D loader $3100, Case 580 B backhoe $5400 and 1977 Mack R model $7100.

Pete Richardson was the auctioneer.

CENTRAL MANOR AUCTION

MONDAY, JAN. 2ND, 1989

NEW YEAR'S SALE

STARTING AT 10:00 AM

Directions: From Rte. 30 (West Of Lancaster), Mountville Exit, Turn Left To Light, Right To Next Light, Left On Manor St. Two Miles To Stop Sign, Straight On To Herr's Fruit Farm And Central Manor Auction.

Antiques... Guns... Toys... Iron... China... Tin... Old Books... Jewelry... Furniture... Antiques From Homes In Millersville And Lancaster Collection Of Fine Books... Some Illus. By N.C. Wyeth

BOOKS: Autographed Copy "The Amish Year" (with people in photos named); Asst. Gun Books, Gone With The Wind (1940 edition w/cover), 4 Classics Illus. By N.C. Wyeth, Other Old Books In Fine Condition.

TOYS: "Hubley" Circus Wagon, "Hubley" Horse-Drawn Surrey, "Hubley" Player Piano (in box), "Gilbert" Erector Set, "Marx" Barn Set, "Marx" Pinball Machine, 40 Early Matchbox Toys (in original boxes), "Smith & Miller" Floodlight Truck, "Buddy L" Dumper, and Etc.

DOLLS: "Madam Alexandra", "Goebel", "Ideal", Others.

ANTIQUES: Iron Banks, Cast Iron Horse, Iron Skillets, Iron "Marietta" Tea Kettle, Tin Lunch Pail, Advertising Tins, Tin Spice Set, Baskets, "Hershey" Milk Can, Postcards, Military Items, Political Pins, Etc., Jars, Lots Of Nice Duck Decoys (some wood), Wooden Juice Press, 12 Wooden Butter Prints, Puddin Stirrer, Kerosene Lamps, PRR Light, Lanterns, Crocks, Jugs, "Cowden", Bisque Figurines, Pink Depression Glass, Ruby Red Glassware, Lots Of Celluloid, Marbles, German Cowboy And Indians Set, 10 Rings (some silver & gold), Brass Ice Cream Dipper, Clarinets, Old Sheet Music, Old Doll Carriage, Child's Shopping Cart, And More.

FURNITURE: German Cuckoo Clock, German China Clock, "Middletown" Potbellied Stove, Tables, Dressers, Wardrobe, Old Sectional Wooden Case, High Chair, Ice Cream Chairs, "Estey" Reed Pump Organ In Beautiful Condition, And More And More And More!

GUNS: 6 Double Barreled Shotguns, 2 "Mauser" Rifles, 4 Kentucky Rifles, 2 "Remington" Rifles, "Sharps" CW Carbine, "Stevens" S.G. 45-70 Carbine, **CW CARBINE SC,** Flintlock Pistols And Muskets, "Springfield" 50-70, Army Guns, Indian Rifle, "Harper's Ferry" Flintlock Rifle, Knives, And Many Items Not Listed.

CENTRAL MANOR AUCTION
285-5976
AUCTIONEER:
H. EDWARD JOHNSON,
AU-001842-L
FOOD STAND BENEFITS LARC

HARPER IMPLEMENT CO., INC.
ANNUAL YEAR END TAX SALE

SWAYZEE, INDIANA

AUCTION

12 MILES TO MARION
16 MILES TO KOKOMO

SATURDAY MORNING, DECEMBER 31 at 10:00 A.M.

Auction to be held 2 blocks south of the traffic signal light and then 2 blocks west of State Road 13 in Swayzee, Indiana. (2 miles north of U.S. 35 & SR 13 intersection.

NOTE SPECIAL SALE ORDER

Duals, Lawn Tractors, Tractors, Combines, Heads, Trucks, Equipment Mixed

TRACTORS WILL SELL ABOUT 10:30

(15) TRACTORS, DOZER, BACKHOE

1983 JD 8850, 1600 hrs., 20.8x42 duals, remotes, 2 pt. hitch, pto * **1980 Case 4890,** 2600 hrs., 3 pt. hitch, pto, 30.5x32 single tires * **1980 JD 4440,** cab, heat, air quad., 18.4x28 tires, triple remote, 5109 hrs. * **1979 JD 4240,** no cab, power shift, dual remote, 18.4x38 tires, 2935 hrs. * **1976 JD 2240,** diesel, 2800 hrs., with 145 loader **1980 Case 2290,** 1185 hrs., 18.4x38 tires, dual remote, cab, heat, air * **1977 IH 1486,** cab, heat, air, 2500 hrs., 1 owner, super sharp tractor * **1974 JD 4430,** cab, air, quad, dual remote, 18.4x34 tires, 4446 hrs. * **1976 JD 4630,** quad range, 20.8x38 tires, dual remote, 4850 hrs. * **1970 JD 4020,** diesel, JD wide front, dual remote, 7266 hrs. * **1965 JD 3020,** gas, wide front, single remote * **1971 JD 5020,** dual remote, 18.4x38 rubber, 5400 hrs., & 400 hrs. on overhaul * **1961 JD 4010,** diesel, wide front, dual remote, with JD 148 loader with tractor controls * **JD 4010,** gas, JD wide front, dual remote, 6320 hrs. * **Oliver 70** * **1978 Case 1150C** dozer with hyd. angle blade * **1972 JD 410** backhoe, diesel, approx. 900 hrs.

(18) COMBINES

1981 JD 8820 combine, 30.5x32 tires, 16.5x16.1 rear tires, dial-a-matic header control, all options, 1780 hours * **1983 JD 7720,** 24.5x32 tires, 1524 hrs., 14.9x26 rear tires, dial-a-matic header control, hydro *1980 IH 1480, 30.5x32 tires, 14.9x24 rears, 1505 hrs., cab, heat, air, AHHC, spreader * **1979 JD 7720,** 30.5x32 tires, HD rear axle, 1779 hrs., grain loss monitor, chopper * **1978 IH 1440,** 28Lx26 tires, cab, air, heaet, AHHC, spreader, hydro, 1495 hrs. * **1978 IH TR70,** 28Lx26 tires, cat hydro, cab, heat, air, chopper, 1820 hrs. * **1978 JD 7700,** 28Lx26 tires, cab, air, diesel, hydro, chopper, AHHC, 1792 hrs. * **1978 JD 6600,** 23.1x26 tires, diesel, cab, hydro, air, chopper, AHHC, 2059 hrs. * **1978 Gleaner L2** diesel, air, 23.1x34 tires, chopper, 2167 separator hours * **1976 JD 6600,** 23.1x26 tires, hydro, air, diesel, AHHC, chopper, 2969 hrs. * **1972 JD 6600** diesel, belt drive, chopper, 2145 hrs. * **1971 JD 6600** gas, spreader, 2844 hrs. * **1970 JD 7700** diesel, belt drive, chopper, 1948 hrs. * **1975 Gleaner FKS** corn soybean special, diesel * **1969 Gleaner G** gas, 13' platform * **JD 95** corn special with quick tatch feeder house * **Massey 410** with 13' head * **IHC 615** with 10' head.

(22) HEADS

1988 JD 924 flex platform, tear drop reel, bolt on sickle * **1981 JD 643** corn head, oil bath, quick tatch ear savers * **IHC 820** 20' platform * **IHC 820** 15' platform * **IHC 863** corn head * **NH 20'** platform with love bar * **JD 224** platform * **JD 222** platform * (3) **JD 220** platforms * (2) **JD 216** platforms * (2) **JD 643** corn heads * **JD 444** corn head * **JD 443** corn head * **Gleaner 630** corn head * **Gleaner A-630** corn head * **Gleaner GL 630** corn head * **Gleaner 440** corn head * **Massey 44** corn head.

PLANTERS & DRILLS

JD 30' folding drill, Tru-vee openers, 4" press wheels, hyd. markers, (2) 515 drills on a 530 folding hitch * (2) **30' JD** planter trailers * **JD 7000,** 8-30, liquid, DD openers, ins., end transport, monitor * **JD 7000,** 8-30, liquid, min-till coulters, ins., end trans., monitor * **JD 7000,** 12-30, dry fert. * **JD 6-30,** no fert., ins., computer trak 100 mon., planter 700 acres * **JD 6-30** liquid, ins./herb., monitor * **JD 6-30,** no fert., ins., monitor * **JD 12-30,** liquid, DD openers, monitor * (2) **JD 8300** bean drills with hyd. folding hitch, Tru-vee openers, 4" press wheels, hyd. markers * **JD 7000,** 6-30, liquid, DD openers, ins., monitor.

NEW EQUIPMENT

JD 2800 5 bottom vari-width safety trip plow * **JD 712** 9 shank mulch tiller, spring reset standards, coulter blades * **JD 503** integral cutter.

TILLAGE AND PLOWS

30' Brillion folding packer * **16' Brillion** packer * **JD 20' 940** danish field cultivator, walking tandems, hyd. wing wheels, double rolling basket attach., used very little * **JD 1010 30'** field cultivator, walking tandems, hyd. wing wheels, with JD harrow att. * **JD 1010 30'** field cultivator, walking tandems, hyd. wing wheels harrow * **30' JD 1000** field cultivator, walking tandems, hyd. wing wheels, drag * **JD 1000 26'** field cultivator, walking tandems, hyd. wing wheels, JD harrow attach. * **IHC 23'** danish field cultivator with rolling baskets * **Wil-rich 24'** field cultivator, walking tandems, hyd. wing wheels, harrow * **Wil-rich 22'** field cultivator, walking tandems, hyd. wing wheels, harrow * **Hiniker 1540** 35' field cultivator, walking tandems, hyd. wing wheels, 3-bar Harrogator harrow * **Hiniker 1540** field cultivator, walking tandems, hyd. wing wheels, harrow * **Hiniker 1530** field cultivator with Remlinger harrow * **Hiniker 1120** field cultivator, pull type, 18' with harrow, hyd fold * **McKee 26'** pull type danish field cultivator with rolling baskets * **Case 26'** pull type field cultivator with harrow * **34' Sunflower** field finisher bought new in 1988 * **IHC 25'** do-all with reel and drag * **30 PM** cultimulcher * **15' Brillion** mulcher * **JD 712** 9 shank mulch tiller, spring trip standards, coulter blades * **20' Kewanee** disk chisel * **JD 7 shank** V ripper, gauge wheels * **Brillion** 7-shank V ripper with gauge wheels * **AC 12'** pull type chisel plow * (2) **IHC 800** 10 bottom spring reset plows * **IH 700** 8-18" pull type spring reset plow * **Wil-rich 2900** 7-bottom pull type spring reset plow * **Case** 6-18" plow * **IHC 735** 6 bottom spring reset plow * **IHC 720** 5-18" spring reset plow * **IH 710** 6 bottom spring reset plow * **JD 145** 5-16" plow * **Case** 5-14" plow * **30' Krause** rock flex disk * **Kewanee 21'** hyd folding disk * **Case 25'** hyd. folding disk, new blades, new bearings * **Kewanee** 14' disk * Kewanee 12' disk * **Dunham 16'** pull type harrow *(2) **JD 430** folding hoes with gauge wheels * **JD 28' 400** rotary hoe * (4) **JD 415** rotary hoes * (2) **Krause** 12-row ro-crop cultivators, danish tine, stabilizer coulters, rolling fenders, gauge wheels * **1984 Hiniker** 8x30" Econ-o-till w/ ridgers, NH_3 application shanks & shields * **JD RM** 8-30 stiff shank ro-crop end transport, fenders * (2) **JD RM** 6-30 danish, fenders, coulters * **JD 6-30"** danish cult. * (2) **Noble** 6-30" danish ro-crop cult. * **Kuker 500 gal.** spray cart attach.

MISCELLANEOUS

JD 7' belly mount sickle bar mower * **IHC 1300** 9' sickle bar mower * **Hesston** stack mover * (2) **Killbros 1200** grain carts, used 1 year * (4) **Killbros 500** wagons on 12 ton gears * new 7' box scraper * (2) **older** wagons on 10 ton gears * **6-8 gravity** wagons, assorted sizes * **JD 709** mounted rotary cutter * **Ford** hay rake * **Bush Hog** 7' mounted rotary cutter * **IH 1300** 7' sickle bar mower * **IH 14'** pull type rotary cutter * **Bush Hog** 10' pull type rotary cutter * **JD 336** twine baler * **JD** 7' Model 88 rear blade * **Rhino** 9' 6-way hyd. rear blade * **nice Parker** wagon, 300 bu., brakes, 13.50x16.1 tires * **JD 450** hydra-push manure spreader, hyd. endgate, top beater, ft. splash guard, 16.5x16 1 tires * **Snowco** 60' 8" transport auger * **Gehl Model 95** grinder with auger feeder * **Badger TA54** fan forage blower, 54" * **Gehl Model 95** grinder with auger feeder * **Badger TA54** fan forage blower, 54" * **1968 F.M.C.** cascade model tomato harvester, gas, Chrysler engine, hydrostat, hyd. drive * **Seem 3 pt.** hitch, pre-cut pto tomato windrower * **Chem Farm** stainless 500 gal. saddle tanks * **JD 148** loader with 72" bucket * **JD 46** loader * **Artsway 425** grinder with auger feeder.

LAWN & GARDEN

1978 B7100 Kubota, 4 wheel drive, bar tires, 3 cylinder diesel, Woods 48" belly mower, 330 hrs., super sharp * **JD 318** lawn tractor with 50" deck, 345 hours * **JD 300** hydrostat with 46" deck * **JD 317** hydrostat with 46" deck * **AC 712** lawn tractor, shuttle clutch, with blade & deck * **Grasshopper Model 1650** with grass catcher * **IHC Cub Cadet** hydro, 46" deck, only 317 hrs., sharp * **Snapper** rider, 8 hp with electric start * **JD 210** lawn tractor with 38" deck * **JD 110** with 39" deck * **JD 56** rider with bagger.

SPECIAL TOY OFFERING

(3) Collector's Editions 8760 toy 4WD tractors.

TRUCKS

1975 Ford tandem, diesel, power steering, 18' bed with scissor hoist * **1970 Ford** single axle, gas, 16' bed with scissor hoist.

TERMS: Cash or check with proper I.D., or, this year we will offer two types of financing. We will have financing through John Deere for qualified buyers, and we will be able to provide financing through our local bank at a very attractive interest rate. All people who desire to use our financing options must make arrangements by phone or in person before the day of the sale.

I would like to take this space to thank each of you for your past support, and invite you to attend this year's sale. This is by far the largest auction we have ever assembled. I apologize for the brevity of the descriptions of our equipment, this is not the way we're used to doing business. Our sale was just so large that space became a problem. This is not intended in any way to reflect on the quality of our offering, for I believe if you will come and look, you will find many of our pieces less than 5 years old, with many years of service left. If you have questions about specific pieces, please feel free to call, and I will do my best to answer them. This year, as in the past, our machinery will sell without reserve or minimum bid.

We will continue to sell and trade for machinery until the close of business Friday, December 23, 1988. If you have questions about a listed piece, or need something not listed, please call after December 23 about availability.

I hope you can make plans to attend. As in the past, we anticipate being done by 2:30 PM, so that we can all be home for New Year's Eve. If you need local airport information, we will be happy to assist you. Contact Rex Riggs at Harper Implement if you have any questions. Any announcements made sale day will take precedence over printed matter. Not responsible for accidents.

OWNER: *HARPER IMPLEMENT CO., INC.* (317) 922-7904

AUCTION CONDUCTED BY: Rex D. & Denzil Schrader
SCHRADER REAL ESTATE & AUCTION COMPANY, INC.
209 W. Van Buren, Columbia City, IN 46725
Phone: 219-244-7606

Lunch Served by Herbst Methodist Church

CONTINUING

PUBLIC SALE

OF GLASSWARE, CHINA, TOYS, TOOLS

POTTSTOWN

SAT., DEC. 31, 1988

AT 9 A.M.

Located at 866 Poplar St. (Just off Diamond St.), Pottstown, Montgomery Co., Pa.

FURNITURE: Wall Table; Drop Leaf Table; Hanging Corner Cabinet; Oak Parlor Table; Mantel Clocks; Gingerbread Clock; Extension Tables; Pictures.

GLASSWARE & CHINA: 100 CRUETS Shirley Temple Creamer; Lead Crystal Depression Glass; Vaseline Glass; "Moose" Creamer; China Tea Set; Opalescent Kerosene Lights; Pitcher & Bowl Set; Avon Items; Cape Cod Etc.; Crocks & Jugs; Hanging Light.

MUSICAL INSTRUMENTS: Records.

IRON, TIN, BRASS, AGATEWARE: Sadirons; Cherry Seeder; STERLING DRESSER SET; Baskets.

LINENS: Quilts; Coverlet; Dolls; Razors; Books, Children's; Sheet Music; Piano Rolls.

TOYS: American Flyer Train; Army; Structo & Tonka Trucks; Doll Stroller.

TOOLS: Planes; Pocketknives; Wheel Measure; Band Saw; Work Benches; Table Saw; and many other items to be sold!

Terms By:

MAURICE G. HARTENSTINE ESTATE

Jack Wolf, Atty.

HORST AUCTS.

T. Glenn
Timothy G.
Thomas A.

AU438L
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

PUBLIC AUCTION

VALUABLE ANTIQUES, COLLECTIBLES, AUTO, HUNTING, CAMPING, FISHING GEAR & HOUSEHOLD ITEMS

FRIDAY, DECEMBER 30, 1988

9:30 A.M.

Located at the Brickerville Fire Hall just off Rt. 322 in the village of Brickerville, Pa.

Heavy clawfoot ext. table, 1920 bookcase, hand crafted chippendale style walnut blanket chest, early baby cradle, mahogany chest of drawers, cedar wardrobe, dropleaf table, set of six cane seat chairs, Drexel mahogany breakfront, Maytag auto. washer & dryer, Stevens dbl. bbl. 20 ga. shotgun, 22 rifle, B.B. gun, lots of camping, fishing & hunting gear, splint basket, guitar, cornet, harmonicas, los of glassware, Wedgewood, German, Nippon & Noritake china, seashell collection, setting for 6 Haviland china, Steuben vase, book match collection, kerosene heaters, exercise bike, upright freezer, Electrolux cleaner, metal shelving, express wagon, garden tools, hand tools, Royal lite canoe, 1977 Oldsmobile Cutlass Supreme w/68,000 miles, ladders, sail boat, bunk beds, Armstrong heat pannels, childs rocker, gypsy pot, oil paintings, piano stool, river decoy, linens, knicknacs, books, dresser, upholstered furniture, sewing supplies, Huber family book, weed eater, power mower, misc. household items, toys & lots more.

Selling From

WINAFRED HUBER ESTATE

and other households

E.M. Murry Associates

10 S Broad St
Lititz, PA 17543

Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

From Interstate 81 South of Martinsburg, West Virginia, Take Exit #5 (Inwood), WV, Route 51 East approximately 3½ miles to Shutts Cash Grocery (Formerly Haines') Turn right - .2 of a mile to sale -- OR -- From Charles Town, WV, Take Route 51 West, Go approximately 8½ miles to Shutts Cash Grocery - Turn left - .2 of a mile to sale.

SATURDAY, DEC. 31, 1988

AT -- 9:00 AM

TRACTORS AND EQUIPMENT: Approximately 20-25 tractors including Cubs, Fords, John Deere, Internationals, Fergusons, and other tractors. We will also be offering 2 and 3 axle trailers, a good selection of plows, cultivators, wagons, new and used rotary cutters, 6 and 7 foot blades, grain elevators, corn pickers, corn planters, 30 utility poles and other farm articles.

VEHICLES: 1985 7 pass. Plymouth Voyager SE w/5 speed, 4 cylinder, and stereo w/cass. (very nice).
1984 Chevrolet Celebrity w/V-6, am/fm stereo, a/c, p/s, p.b, automatic and fully handicapped equipped including wheelchair lift and roof carrier.

We will also be offering a good selection of NEW AND USED TOOLS — canned goods, hams and other food items. Some household articles and Cuz of Pennsylvania will be here with watches, tapestries, crystal and sewing material.

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE A BIDDING NUMBER.

EDGAR A. BOHRER, SALE MGR.
WV LIC #18
304-229-8354

NOTE: THIS IS A CONSIGNMENT SALE. Let us turn your unused farm articles, household articles and antiques into cash for you. If you are considering having an auction, please contact us.

ORDER OF SALE: SMALL ITEMS: Tools, household articles, food, etc. will be offered promptly at 9:00 AM. **VEHICLES—TRACTORS—EQUIPMENT** will be offered approx. at 12:00 NOON.

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHT RESERVED

UNRESERVED

PUBLIC AUCTION

OF THE LIBRARY & COLLECTIONS OF THE LATE DAVID MUSSELMAN

to be held

SAT., JANUARY 7, 1988

beginning at 9:30 A.M.

At the Akron Fire Hall, 1229 Main St., Akron, Lanc. Co., Pa. **Complete IL Catalogue available by mailing $10 to Musselman Auction, c/o C.E. Spohn, 837-B W. Main St., Ephrata, Pa. 17522.**

624 Lots - RARE HEINRICH OTTO DEC. TAUFSCHEIN & 1784 (Ephrata) "Geistlichen Irrgarten"; 1801 Fred. Krebs Tauf-Schein; 100 Lots of Ephrata Imprints - 8 copies of 1748-'49 Martyr's Mirror, 1754, Bunyan/Christen Reise, 1763 Barba/Unterricht von Metallen, 1763 Benezet/...Africa, Welches bewohnt wird von Negroes, 1797 Kinder im Wald, 1803 Welber-Buchlein, 1803 Ross-Arzney Buchlein, 1828 Hohman/Lange Verborgene Freund, etc.; 18th Cent. Doctor's THS Recipe Book; Penna. German & Misc. Broadsides (Peter Montelius, etc.); Fraktur Bookplates; Early Imprints - Phila., Germantown, Lanc., Reading, Lebanon, Hbg., etc.; G.S. Peter's Children's Books; 1776 Saur Bible; Set of Saur Devotional Cards w/ Case; Penna. German Hist. & Literature; Penna. German Soc. Pub.'s; Pa. History (Lanc. & Berks Co.); Misc. Books on Antiques, Tech., Architecture, U.S. History, etc.; Civil War Soldiers Letters; 200 Lots of U.S. First Day & First Flight Covers, Misc. Stamped Covers & Covers w/Letters, U.S. Plate Blocks; Vintage Photo's & Post Cards - Ephrata Cloister, etc. Early P.O. Numeral & Defacing Stamps, etc.

Terms by:
Sara B. Musselman

Catalogue by: Clarence E. Spohn
(717) 733-6276 or 738-3080 (evenings only)

HORST AUCTIONEERS
AU438L
717-859-1331 & 717-738-1245

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

DECEMBER

MON. DEC. 26 - 6:30 Winross Truck Sale at Harry's Auction, 11 Graybill Rd., Leola, PA. 8 mis E. of Lancaster, 1 block S. of Rt. 23 in village of Bareville.

WED. DEC. 28 - 10AM Niagara Ford New Holland Inc. Year End Inventory Reduction Sale. 4060 Lake Avenue, Rt 78, Lockport, NY.

THURS. DEC. 29 - 9:30AM Central Market Stands. Central Market House, N. Market St. & Wm. Henry Place on NW corner of Penn Sq. in downtown Lancaster, PA. By: City of Lancaster, PA. Bernard G Grimm Jr., Auct.

THURS. DEC. 29 - 10:30AM 250 Head High Grade Holsteins. Chester Co., PA, 4 mis. N. of Oxford, 4 mis. S. of Cochranville on Hawkins Rd. from Juct. of Rt. 10 & Rt. 896 go N. on 896, 1st road right. Rothenberger Bros., Owners. Steve Petersheim & Steve Jr, Aucts

THURS. DEC. 29 - 4 PM Fogelsville Auction Center Gas Engines, Rare Gleason, Bailey & Seiple, Steam Engines, 2 Seat Surrey, 2 Seat Swab Sleigh, Swan Sleigh, Buckboard, Guns, Clocks, Primitives, Antique Furniture, Indian Artifacts, Spool Cabinets. West of Allentown, Pa In the Fogelsville Auction Center Bldg., S Nursery St., Fogelsville, Pa (1 block W of Shankweiler's Hotel). Selling for Isabel Heckman & Others Ralph W. Zettlemoyer Auction Co Inc

FRI DEC 30 - 10AM Bo-De-Whitt Farms Complete Farm Dispersal. Cattle, Machinery, Milking & Barn Equip., Silo & Produce Located approx 9 miles East of Ithaca, take Rt. 79 East to West Slaterville then turn onto Boiceville Rd go approx ½ mile to Tompkins County Rd 115 turn left & go approx. 1 mile to Seventy Six Rd turn left & approx. 1 mile to the farm Watch for Auction Arrows from Rt 79 Owners Bo-De-Whitt Farms, Robert & Diane Whittaker Jack Wood's & John Weidman's Livestock & Auction Service

FRI DEC. 30 - 10.30AM J4J Complete Dispersal of Cattle, Machinery, Produce. Almond, NY On Bishopville Rd, 5 mis. W of Hornell, ½ mi N of Rt 17 (use Exit 33), 1 mi. N of Almond Dr & Mrs. E L Johannes, Owners Wm Kent Inc

FRI DEC. 30 - 12 Noon Complete Milking Herd Dispersal for Drey Bros. at Smoketown Quality Dairy Sales, Rt. 340, Smoketown, PA, Lanc. Co Managed by: Gordon & Helen Fritz

HAY STRAW AND GRAIN SALES *EVERY WEDNESDAY AT*

12:00 O'CLOCK NOON
AT GOODS AUCTION, 111 NORTH MAPLE AVE., LEOLA, PA.

A.H. 000014-L
Terms: Cash
No Out-Of-State Checks
We Do Order Buying To Established Credit

Public Auction

MODERN FARM EQUIPMENT
16x60 RIBSTONE SILO W/SUPREME UNLOADER, MILK TANK & EQUIPMENT, SMALL FARM RELATED ITEMS

SAT., JAN. 7, 1989

At 10:00 A.M.

Located along Christmas Village Road, Berks Co., Pa. Traveling on Rt. 183 between Strausstown and Reading, ¼ mile South of Bernville turn West off of Rt. 183 go toward Robesonia for ½ mile, turn North go toward Womelsdorf for 2 miles to first farm on left past the Christmas Village.

TRACTORS- Int. 966 diesel w/open cab-single hyd.-3 pt., Int. 706 diesel w/hyd-3 pt.-Int. #2000 loader w/7 ft. bucket & manure fork, Int. 450 gas w/hyd.-2 pt.

FARM EQUIPMENT- Int. 435 baler w/ thrower (like new), Int. 650 harvestor w/2 row wide & narrow corn heads & 5 ft. grass head, Int. 990 haybine w/9 ft. cut, Int. 100 7 ft. grass mower, Int. flail chopper, New Idea reel hay rake, (2) Int. 110 forage wagons, (4) 16 ft. hay wagons w/wooden sides, gravity bin wagon, Int. 56 4-row corn planter, New Idea 323 1-row corn picker, N.H. 30 ft. bale elevator, 12 ft. 4 in. grain auger, Gehl 95 grinder mixer, Int. 56 blower, New Idea 362 manure spreader w/ single beater & tailgate, Int. 370 13-ft. transport disc, Int. 55 9-tooth chisel plow, Int. 540 14-in. 4-btm. trip plow, Int. 45 14-ft. Vibrashank harrow, J.D. 12-ft. rotary hoe.

MISC. ITEMS- Int. 295 welder, Fidelity 20 kw generator, 2-pt. back blade, round bale rack, hand corn sheller, platform scale, cattle waterer, (3) 150 gal. fuel tanks, 275 gal. fuel tank, sm. air compressor, many sm. farm related items.

MILK EQUIPMENT- 800 gal. Mueller tank, Surge 40 plus milker comp, (4) Surge 50 lb. milking units, Kesco dumping station, vacuum line for 45 cows.

Terms: Cash or Pa. check, day of auction.
Auct. Note: Blizzard date- Tues., Jan. 10th.
Owners retiring from farming. Milk tank & silo sold with a reserve, most equipment field ready.
Sale order: small farm related wagon items, milk equip., silo, row items and farm equip.

Auction Ordered By:

DONALD W. DAVIS & SHIRLEY R. DAVIS

Auctioneers:
Dennis F. Wagner
AU-001427-L
Phone: (215) 562-7445
Brian R. Folk
AU-002527-L

Refreshments Available

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

Public Auction

Of Farm And Grain Equipment

Mr. Benjamin F. DuBois

SATURDAY, JAN. 7, 1989

Storm Date- Jan. 14, 1989
Time 10:00 A.M.
Rt. 47, Clayton, N.J.

Combines: 1981 M.F. 750 Combine, 1979 M.F. 750, 1978 M.F. 750, 1977 M.F. w/Extra Heads.

Tractors: 1978 M.F. 1155 (2000 Hrs.), 1977 M.F. 1805, 1974 M.F. 1135, 1974 M.F. 1973 M.F. 175, 990 David Brown, J.D. 40, Allis Chalmers w/Loader, Ford w/Fork Lift, 55 Oliver.

Trucks: 1975 G.M.C. P.U., 1973 Kenworth Tractor, 1971 Int. Tran-Star, 1963 Ford F200, 1960 FWD Dump, 1959 FWD w/Fert. Body, 1959 FWD (Parts).

Trailers: 40' Highway w/Canvass, 40' Fruehauf, 40' Grain Trailmobile, 4000 Gal. Tank Trailer, 2-4 Wheel Wagons, 1- Dump Wagon, 2 Corn Wagons, 4 Place Snowmobile Trailer.

5- Grain Tanks, 1- Wet Holding Tank, 1- Seed Cleaner w/Auger, Tank, Building, Electrical Panels, 2- G.T. Dryers w/Cover, 1- 52'x8" Grain Auger, 1- 40'x8" Grain Auger, 1- 16'x6" Auger, 1- Fert. Elev., 1- Hay Elev., 1- 357 New Holland Feed Grinder, 1- 6 Row Int. Airplanter w/Fert. Attach., 1-9 Row A.C. 600 No-Till Planter, J.D. Corn Planter w/Fert. Attach., J.D. Grain Drill, J.D. 71 Unit Bean Planter, M.F. 43 Grain Drill, 22 Row Double Disc Opener, J.D. 3 Pth. 3 Bottom Plow, Brillant Grass Seeder (Like New), 1-Seed Cleaner, 10' Bush Hog, 12' Bush Hog, 1- M.F. 11 Tooth Chisel Plow, 1- M.F. 13 Tooth Chisel Plow, Model 880 16"- 6 Bottom Plow, 1- 14' Culti Mulcher, 1- M.F. 24' Disc Harrow w/ Hydra Wings, 1- White Offset 16' Disc Harrow, 1- 3 Pth. 2 Bottom 14" Plow, 10' Snow Blade, Int. Baler Hay Rakes, 25 H.P. Electric Irrigation Pump, Welder On Wheels, 1-2' Scratch Harrow, 1- 26' Scratch Harrow, Parts For M.F. And International Equipment, Many Other Items. (Old Barn- Good Barn Boards).

Auctioneers Note: Owner Has Been A Grain Farmer And Grain Dealer For Many Years, But Having Sold Farm Everything Will Be Sold To Highest Bidder, Everything Well Cared For. (Off Rd. Parking). Take 322 East Off C. Barry Bridge To Rt. 47 In Glassboro, Turn Right To Clayton (About 20 Mile From Bridge).
Out Of State Checks Accompanied w/Bank Letter Of Approval

Ralph D. Hughes- Auctioneer
1-609-589-6454
Member N.A.A.
Terms- Cash Or Good Check
Lunch- Avail.

FRI. DEC. 30 - 11AM 100 Head Holstein Dairy Cows. At Kling's Sale Barn, Perry Co. on Rt. 74, 15 mis. N. of Carlisle, 2½ mi. NE of Landisburg, PA. Kling's Aucts. Inc.

SAT. DEC. 31 - 9AM Glassware, China, Toys, Tools. 866 Poplar St. (just off Diamond St.), Pottstown, Montgomery Co., PA. By: Maurice G. Hasrtenstine Estate. HORST Aucts.

SAT. DEC. 31 - 9AM Tractors, Farm Machinery, Shop Eq., HH. 1625 Russell Road, Lebanon, N. Annville Twp., Lebanon Co., PA. For: Ivan & Anna Weaver. Harry H. Bachman, Auct.

SAT. DEC. 31 - 9AM Consignment Sale of Tractors & Eq., Vehicles, Tools. From I-81 S. of Martinsburg, WV, take Exit #5 (Inwood), WV, Rt. 51 E. approx. 3½ mis. to Shutts Cash Grocery (formerly Haines') turn right, .2 of mi. to sale. Edgar A. Bohrer, Sale Mgr.

SAT. DEC. 31 - 9AM Tractors, Farm Machinery, Trucks, Tillage Eq., Hay Eq., Parts & Machinery, Antiques, Guns. Union Co., PA. 1¾ mi. W. of village of New Columbia or 1¾ mi. W of Rt. 15. H.H Mylin, Owner. George H. Deitrick, Auct.

SAT. DEC. 31 - 9AM Antiques, Collectibles, Furnishings. For: Mr. & Mrs. Art Eash. 113 Forest Rd , Telford, PA, Franconia Twp. Between Cowpath & County Line Rds. Sanford Alderfer Auct. Co.

SAT. DEC. 31 - 10AM Harper Implement Co. Inc., Annual Year End Tax Sale. 2 blocks S. of traffic signal light and then 2 blocks W. of State Rd. 13 in Swaysee, Indiana 2 mis N. of US 35 & SR 13 intersection. Schrader Real Estate & Auct. Co. Inc.

SAT DEC 31 - 2 30PM Farm Toy Show Sale & Auction at Farm & Home Center of Lancaster, PA. Off Rt. 72, near Jones Pontiac. Close to Park City Shopping Mall. Dave Nolt, Manager. Dale Stoltzfus, Auct.

JANUARY

MON. JAN. 2 - 9AM Antique Sale at Harry's Auction, 11 Graybill Rd., Leola, PA. 8 mis. E. of Lancaster, 1 block S. of Rt. 23 in village of Bareville.

MON. JAN. 2 - 9AM Real Estate, Antiques, HH, Tools, Guns. 319 E. Mohler Church Rd., Ephrata Twp., Lanc. Co., PA By: Mrs. Wm. Bauman. HORST Aucts.

MON. JAN. 2 - 10AM Antiques, Guns, Toys, Iron, China, Tin, Furniture, Jewelry, etc. Central Manor Auction. From Rt. 30 (W. of Lancaster), Mountville Exit. Turn left to light. Right to next light. Left on Manor St. 2 mis. to stop sign. Straight on to Herr's Fruit Farm & Central Manor Auct.

TUES. JAN . 3 - 11:30AM Farm Equipment, Tools. Located along old Route 22 halfway between New Smithville & Krumsville exits of Route 22 & I-78, Greenwich Twp., Berks Co., Pa. Owner, Grace F. Kunkel. Ralph W. Zettlemoyer Auction Co., Inc.

TUES. JAN. 3 - 4PM Antiques, Large Collection William Cody Buffalo Bill Memorabilia. Morgantown Firehall, Turnpike Exit 22, Rt. 23 East, Morgantown, Berks Co., PA. Horning Farm Agy. Inc.

WED. JAN. 4 - 2PM 2.71 Acres Zoned C-1. N. Main St., Reamstown, Lanc. Co., PA. 1 mi. S. of PA turnpike Exit 21, just off Rt. 272. By: Erwin Z. Newswanger. HORST Aucts.

THURS. JAN. 4 - 9AM Large quantity of PA & New England late 18th & 19th Century Furniture & related accessories. At Alderfer Auct. Center, 501 Fairgrounds Rd., Hatfield, PA Sanford Alderfer Auct. Co.

THURS. JAN. 5 - 6PM Farm Toys & Winross Trucks. Country Table Restaurant, 1 mi. E. of Mt. Joy, along Rt. 230.

FRI. JAN. 6 - 11AM Complete Herd Dispersal. Between Troupsburg And Rexville, N.Y. On County Route 117- Young Hickory Rd. Steuben Co. 30 Mi. West Of Corning, 30 Mi. South Of Hornell, 30 Mi. East Of Wellsville. Follow Beard Auction Arrows From Troupsburg, N.Y. Frank Symonds, Owner. Beards Aucts.

FRI. JAN. 6 - 12NOON Complete Dairy Herd Dispersal. Located in Union County ¼ Mile Southeast of Vicksburg Along Beaver Run Rd. Midway Between Lewisburg And Mifflinburg Just Off Rt. 45. Nelson Z. and Esther M. Martin, Owners. Bryan D. Imes, Auctioneer.

FRI. JAN. 6 - 250-350 Head Special Horse Sale, Work Horses, Driving Horses, Mules. At New Holland Sales Stables Inc., 12 mis. E. of Lancaster, PA, just off Rt. 23, New Holland, PA.

SAT. JAN. 7 - 9:30AM Library & Collections of Late David Musselman. Akron Fire Hall, 1229 Main St., Akron, Lancaster Co., PA. By: Sara B. Musselman. HORST Aucts.

SAT. JAN. 7 - 10AM Modern Farm Eq., 16x60 Ribstone Silo, etc. Along Christmas Village Rd., 322, Bricherville, approx. 8 mis. w. of Ephrata, Lanc. Co., PA. By: Frank, Strayer, Shelly. HORST Aucts.

THURS. & FRI. JAN. 19 & 20 - Farm Eq. Sale. Marion, PA. Ralph W. Horst, Mgr.

FRI. JAN. 20 - 10AM Special Horse Sale at New Holland Sales Stables Inc., 12 mis. E. of Lancaster, PA, just off Rt. 23, New Holland, PA.

SAT. JAN. 21 - Jacob S Zimmerman, Valley View St., Goodville. Real Estate, Antiques, HH. Nevin & Andrew Martin, Aucts.

SAT. JAN. 21 - 9AM Valuable Antique Furniture, Toys, Guns, Wood Planes, Garden Equipment Located At Newberrytown Fire House. If Traveling On I-83 North Or South Use Newberrytown Exit #13, If Coming From Harrisburg, Pa. Turn Left Onto Rt. 382, If Coming From York, Pa. Turn Right Go Approx. ¼ Mi. To Newberrytown Fire House. Sign Posted. Estate Of Dorothea B. Paul, John W. Paul Owner. Little IKE Eichelberger Auct.

SAT. JAN. 21 - 10AM 165 Acre Farm, Farm Machinery, Tools, Butcher Eq., Antiques & Personal Property. From Rt. 72 N. take 22 E. drive 8/10 mi., turn N. on Lancaster Street to Mowery Rd., turn right & drive approx. 1 mi. to auction on left. By: Marian Light David L. & Roy I. Ebersole, Aucts

PUBLIC AUCTION

SATURDAY
DECEMBER 31, 1988
9:00 A.M.

TRACTORS FARM MACHINERY SHOP EQUIPMENT HOUSEHOLD GOODS

LOCATION: 1625 Russell Road, Lebanon, N. Annville Twp., Lebanon County, Pa. From traffic light in Annville at Rts. 422-934 proceed N. on Rt. 934 1½ miles, turn right onto Hill Church Rd. for 1.8 miles, turn left onto Russell Rd. and proceed 1 mile to farm lane on left.

TRACTORS COMBINE UNI-SYSTEM

AC 210 w/front weights-Year Round cab-20.8-38 radial tires; AC 6080 diesel w/front weights-2700 hrs.-18.4x34 tires- dual remote; JD B; CASE 1740 skid steer w/gas Ford Ind. engine; C 2 GLEANER gas combine w/grain head; NEW IDEA 702 uni-system w/3 row corn head, combine and 727 husker.

FARM MACHINERY

TILLAGE & PLANTING: Brillion 12' cultimulcher; Landoll 7 tooth soil saver; Case 5x16" trip plow; Oliver 3x16" roll over plow; AC 12' disc; AC 16' field cultivator; 12' Lely rotary; AC 4x30 #330 air planter; JD disc harrow; JD B cultivators; NI fertilizer spreader; AC 4 row snap coupler cultivators; 3 pt. 200 gal. sprayer; Mellinger chemical applicator; pto grass seeder.

HARVESTING: JD 336 baler w/40 ejector; NH 469 mower conditioner; NH 782 harvestor w/2 row corn & pickup heads; Gehl 72 field chopper; NH 1 row snapper head for 770 harvestor; AC hopper blower; NI wheel rake; 9" blower pipe & gooseneck; **WAGONS:** Parker gravity box w/NH gear, gravity box on CT gear, Grove bale wagon, Grove forage w/3 beaters & roof, (2) Dion forage w/3 beaters & roof, (2) wooden rack hay flat beds, Bale King w/McCurdy gear and hyd. auger gravity box wagon.

MISC. EQUIPMENT: NI 214 manure spreader w/hyd. tailgate; Little Giant 38' elevator; parts to 702 uni system; Gehl 120 grinder mixer; 16' Cardinal elevator; bale conveyor; seed cleaner; 6"x20' 6"x20' grain auger; 12"x20' manure auger; 12' Brady manure pump; 3 pt. post hole digger; 3200 gal. liquid manure spreader; 400 gal. SS milk tank for fertilizer; Bush Hog 5' rotary mower; 3 pt. 1 point bale carrier; grain roller mill; ground driven potato digger; Hainly garden tractor w/rototiller; V snow plow; 20KVW generator; **VEHICLES:** '74 Dodge truck w/extra 8 lug wheels and '78 Chrysler hard top.

SHOP EQUIPMENT

Floor sander; air compressor; ¾ socket set; small port. grinder; ¼ & ½ drills; ½ " hammer drill; sheet metal cutter; angle iron bender; 4" metal bender; mitre knife; hardware; hand crank drill press; builders jack; 6" Skil saw; 3 ph 5hp refrigeration unit; window fan; 3ph 25 hp motor, MoPar car parts; wrecker frame for towing; 15' warehouse lift; furnace & burners and many other shop related items.

FARM RELATED ITEMS

500 gal. steel tank; 500 gal. poly tank for dry fertilizer; 110 gal. alum. tank; various sizes of water tanks; 200 gal. freezeless water trough; 1 prong manure loader mtd. bale prong; 2 wheel trailer; round hay feeder; 2 hole corn sheller; (2) platform scales; warehouse lift; mud pump; 1100-16, 20.8-38 & 18.4-28 tires; pony cart w/harness, saddle; milk cans; Shaver post driver; cement mixer; wooden & SS hog feeders; 3pt. 1 tooth sub soiler; alum. silo roof; port. welder w/Chevrolet engine-as is; bird catcher; Surge milker pump; (4) Surge units; fence chargers.

HOUSEHOLD GOODS

Doll; (3) rocking chairs; wooden high chair; green jars; reed doll buggy; dry sink; (2) 6 gal. crocks; old bed; Army bunk beds; bookcase headboard bed; springs & mattresses; marble roller; Estate heatrola; porcelain breakfast table; meat grinder; quilts & comforters; wood wardrobe; metal cabinet; adv. tins and other items.

AUCTION FOR:
IVAN & ANNA WEAVER
(717) 867-2243

HARRY H. BACHMAN - Auctioneer
AU-00033-L (717) 867-1809
Good food available - toilet facilities
AUCTION ORDER: Household goods, small shed items, 1:00 farm machinery

Merry Christmas

To all our friends at Christmas, the joy is ours to wish one and all a holiday blessed with peace, prosperity, health and joy.

We Thank You The Public, And A Special Thank You To Our Clients For Making 1988 A Good Year.

Steve & Anna Petersheim & Family

PUBLIC AUCTION

THIS SALE NECESSARY DUE TO HAVING SOLD MY FARM

TRACTORS — FARM MACHINERY — TRUCKS — TILLAGE EQUIPMENT — HAY EQUIPMENT — PARTS & MACHINERY — ANTIQUES — GUNS

Located In Union County, Pennsylvania, 1¼ Miles West of the Village of New Columbia or 1¼ Miles West of Route 15.

SATURDAY, DECEMBER 31, 1988

Starting at 9:00 a.m. Sharp

—TRACTORS—

600 Case Diesel Western Dual Hydraulic and P.S. — Massey Ferguson 85 Diesel, Wide Front, P.S., 3 Pt. Hitch, Dual Hydraulic with MF All Hydraulic Loader, Bucket and Fork — I.H.C. 656 Diesel, Wide Front, P.S., 3 Pt. Hitch — I.H.C 350 Diesel Utility, just overhauled — Massey Harris 22, 3 Pt Hitch with Cultivators — Allis Chalmers B, Completely Restored with R59 Woods Belly Mower, Cultivators and Sickle Bar Mower — I.H C. Cub Cadet 1450 Hydrostatic with 50 Inch Mower — 933 Caterpillar Front End Loader.

—TRUCKS—

1981 Ford 350 with 400 Engine, 4 Speed Transmission, Dual Wheels, 12 Ft. Flatbed, Two Sets of Sides with Twin Cylinders Hoist — 1974 Ford F100 Four Wheel Drive, 4 Speed Transmission.

—TILLAGE EQUIPMENT—

MF No. 88 Semi Mount 4 16 in. Bottom Plow — MF No. 74, 3 Pt. Hitch 4 14 in. Bucket Plow — MF No. 82, 3 Pt. Hitch, 3 16 in. Bottom Plow — Kawanee Rock Flat 16 Ft. Wing Disc Harrow — IHC 8 Ft. Disc Harrow — John Deere 12 Ft. Cultimulcher — Glenco 10 Ft. Trailer Chisel Plow — IHC 2 Pt. Hitch 4 16 In Bottom Plow, Semi Mount — MF 4 Row Cultivator — MF 3 Pt. Hitch 2 Row Cultivator — Allis Chalmers No 600 4 Row No-Till 30 Ft. Row Corn Planter — Allis Chalmers 500 Corn Planter — John Deere 3 Pt Hitch Vegetable Planter — Massey Harris 1 Row Tomato Transplanter — Iron Age 2 Row Potato Planter with Fertilizer — IHC 24x6 In. Single Disc Grain Drill — John Deere Seed Drill — Liley 3 Pt. Hitch Fertilizer Spreader — Walsh Sprayer with Double Fold Booms.

—HARVEST EQUIPMENT—

Hesston 1010 Hydro Swing Haybine — New Holland 269 Baler with SS Pickup — Vicon Six Wheel Finger Rake — IHC No. 80 PTO Pull Type Combine — Massey Ferguson No. 35 PTO Pull Type Combine — 28 and 38 Ft. Little Giant Elevators, PTO and Electric Motor Drive — MC 9 Ft Rotary Scythe — BMB 12 Ft Rotary Cutter Bush Hog — Oliver PTO One Row Potato Digger — 2 Bin Wagons with Coby and Bradley Running — 4 Hay Wagons with Coby, JD and EZ Trail Running Gear — 1 Running Gear — 2 Flat Beds 14 Ft. and 20 Ft. Long — Oliver No. 5 Corn Picker — Gleaner 4 Row Wide Corn Head, Fits G Combine — Gleaner 6 Row Narrow Corn Head, Fits G and L Combine — Portable Grain Auger — New Holland Spreader — New Idea 213 Spreader — NH PTO and 3 Pt Hitch Cutoff Wood Saw — Belt Driven Wood Saw — 100 Pointed Pressure Treated Fence Posts — 150 Gal. Skid Fuel Tank — 350 Gal. Skid Fuel Tank — 8 Ft. Truck Cap.

—MINICH TOBACCO PRESS — 1000 TOBACCO LATHS—

Extension and Stepladders — Smedley Hog Feeders — 1000 Pound Platform Scales — House Trailer Axles and Wheels.

—LUMBER, NEW & USED—

1x6 and 1x12 6 Ft. to 16 Ft. Long — 2x4, 2x6, 2x12 6 Ft. to 20 Ft. Long — 3x4, 3x6, 3x12 6 Ft to 30 Ft Long — 4x4, 4x6 6 Ft. to 16 Ft. Long — 6x6 to 10x12 Framing to 32 Ft. Long — Two 12x12 Overhead Doors Complete with Track.

—PARTS & PARTS EQUIPMENT—

NI 319 Mounted Corn Picker — Oliver 83 2 Row Type Picker — MF 85 Super 90 Parts Tractor — MH 30 and 33 Tractors — AC B and WD Tractors — Perkins 354 Diesel Engine — Packard 356 8 Cylinder Engine — 1952 Packard 4 Door Sedan — 1974 Plymouth 4 Door Sedan — 18.4x34 Goodyear Tractor Tires on IHC Rims 90% Tread — MF and AC Power Shift Wheels and Tires — JD Rims — AC Spoke Wheels and Tires — 100 New and Used Tires, Truck, Car and Wagons — 24, 28, 30, 34, 38 Rear Tractor Tires.

—ANTIQUES — GUNS — HIT & MISS ENGINES—

National Wooden Wheel Farm Wagon — OK Yoke - Wagon Seat — Beam Scales — 10 Cast Iron Implement Seats — Old Ford and Packard Parts — 4 New 800x820 Wide White Wall Tires in Paper — Motor Meter — Sets of License Plates 1916 to 1960 Matched and More — IHC Hit and Miss Gas Engine — Fairbanks Morce Hit and Miss Gas Engine.

—GUNS—

Winchester Model 95 30-06 Cal. Take Down Model — Marlin Model 336 Cal. 219 Zipper with Dies — Marlin 22 Cal. Bolt Action — West Bend 12 Ga. Double Barrel Hammer — H & R 12 Ga., 3 In. Mag Single Barrel, never fired — 12 Ga. Double Barrel, old — Stevens 22 Cal. Pump Visable Loader — Some Shop Tools and Supplies — 5 Minutes of Household Items — Several Thousand Books and Magazines, boxed.

TERMS — CASH OR GOOD CHECK ON DAY OF SALE. NO OUT-OF-STATE CHECKS UNLESS APPROVED.

H.H. MYLIN, Owner

GEORGE H. DEITRICK, Auctioneer
R.D. 2, Box 266,
New Columbia, Pa. 17856
Phone (717) 568-5454
Lic. No. AU-000212-L
Lunch On Grounds

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

COMPLETE HERD DISPERSAL

Friday, January 6, 1989

11 A.M.

Between Troupsburg And Rexville, N.Y. On County Route 117- Young Hickory Rd. Steuben Co. 30 Mi. West Of Corning. 30 Mi. South Of Hornell, 30 Mi. East Of Wellsville. Follow Beard Auction Arrows From Troupsburg, N.Y.

Selling 40 head of Holstein dairy cattle, 126 mature cows, in all stages of lactation, 10 bred heifers, 4 open heifers. A-I bred for the last 15 years. Herd ave. 15,600, ind. records to 22,000. Half of the herd is fresh within the last 2 months or springing to freshen in the next 2 months. Some real sharp individuals in this herd. 30 day blood and TB tested, ready for interstate.

Owner,
FRANK SYMONDS
Sale By Beards,
Knoxville, Pa.
Lic. AU-000051-L

PUBLIC AUCTION

OF 165 ACRE FARM FARM MACHINERY, TOOLS, BUTCHER EQUIPMENT, ANTIQUES AND PERSONAL PROPERTY

SATURDAY, JANUARY 21, 1989

10:00 A.M.

LOCATION: Along Stoner Road, Fredericksburg, Pennsylvania in Swatara Township. From Fredericksburg take the Lickdale-Fredricksburg Road to Stoner Road, turn left on Stoner Road, then left at first lane to farm. From Rt. 72 North take the Lickdale-Fredericksburg Road to Stoner Road, turn right on Stoner Road then left at first lane to farm. Watch for signs.

LOCATION FOR AUCTION SITE: From Rt. 72 North take 22 East drive eight tenths of a mile, turn north on Lancaster Street to Mowery Road, turn right and drive approximately 1 mile to Auction on left. Watch for signs.

Farm consists of 165 acres more or less with approximately 100 acres tillable land, over 40 acres of wood land with mature trees (oak, poplar, etc.) and the remainder of the land surrounds the log house. There also are 3 springs and 1 stream on the land. The barn no longer stands, but the rock foundation is still there.

The log house has a living room with panelled walls and wall to wall carpet. The kitchen has printed wall board, plenty of cupboard space and linoleum flooring. There is a full bath with shower and one other room which could be used for an office or den. The upstairs has 3 bedrooms and a sewing room or play room. The house is heated by an oil hot air furnace (2 yrs. old) and has an electric hot water heater (1 yr. old). There is a never failing spring in the basement of the house which supplies it with all the water you will need. Attached to the house is a breezeway and large 2 car garage. The home has exposed logs in the front with aluminum siding on the rest of the house with storm windows and a galvanized roof, recently painted. If you are looking for a farm to start a beef farm or just for an investment don't miss this auction.

TERMS: 10% down day of Auction and balance due in 60 days.

Conditions by:
MARIAN LIGHT
Attorney Walter A. Whitmoyer, Jr.

AUCTIONEERS:
DAVID L. and ROY I. EBERSOLE
Lic. #AU-000-246-L
Phone 867-1041 or 838-4950

Watch for full listing at later date

FRI. JAN. 27 - 12 Noon Complete Registered & Grade Holstein & Jersey Milking Herd, Open & Bred Heifer Dispersal for Ronald & GLenn Weyer at Smoketown Quality Dairy Sales Inc , Rt. 340, Smoketown, PA, Lanc. Co. Managed by Gordon & Helen Fritz.

SAT. JAN. 28 - 1PM Location: 235 Whitehall Rd , Reinholds, West Cocalico Township, Lanc. Co. 2 Separate Tracts of Real Estate Consisting of 24 Acre Farmette & 8 Acre Parcel. Owner Charles J Harting, Jr. & Maxine K Harting. Conducted By Kline & Kreider Auctioneers.

SAT. JAN. 28 - 2PM 5 Acre M/L Farmette, Zoned R1. Along Rt. 322, 4 mis. E of Blue Ball, 2½ mis. W of Honey Brook; Caernarvon Twp., Lanc. Co. Leroy & Elizabeth Smucker Robert E. & Jeffrey R Martin, Aucts.

TUES. JAN. 31 - 10AM Livestock, Farm Eq , Some HH 1½ S. of Intercourse, 1 mi. N. of Rt. 30 at 344 Queen Rd Amos F. Smoker, Owner Diffenbach's Aucts.

PUBLIC SALE

OF REAL ESTATE, ANTIQUES HOUSEHOLD GOODS, TOOLS, GUNS

EPHRATA TOWNSHIP

MON., JAN. 2, 1989

AT 9 A.M. —

REAL ESTATE AT 2 P.M.

Located at 319 East Mohler Church Road, Ephrata Township, Lanc. Co., Pa. (Directions: Rt. 322 East of Ephrata Turn North onto Hahnstown Rd. to Mohler Church Rd.

3.47 ACRES

DWELLING & MOBILE HOME

1-STORY MASONRY DWELLING W/ attached workshop & carport.

LARGE WORKSHOP & storage area; garages w/electric. Well & pressure system, sewer system, electrical service.

10x50 MOBILE HOME has electric service, well, sewer system.

This property has many possibilities! Plenty open space, country setting, 2 wells & pressure systems, 2 electric services, 2 sewer systems.

OPEN HOUSE call 215-484-2388.

ANTIQUES & HOUSEHOLD GOODS: Oak Rolltop Desk (S Roll); Jelly Cupboard; Rope Bed; Wood Kitchen Cabinet (Hoosier Type); Empire Chest of Drawers; Gas Stove; G.E. Automatic Washer; Drop Leaf Table; Blanket Chest; Quilting Frame; Shelving; Wooden Chairs; Pool Tables; School Desk; Porch Rocker; Doll Cradle; Utility Cabinets; Space Heater; Butter Churns; Slaw Boards; Rolling Pins; Washboards; Pie Board; Tin Spice Box; Iron Kettles; Sadiron; Waffle Iron; Iron Ducks; Apple Peeler; Trivets; Milk Cans; Candle Mold; Children's & Paperback Books; 1929 Sears Catalog; Folding Chair; Coal Bucket.

CHINA & GLASSWARE: Pressed & Pattern Glass; Bottles; Crocks; Jugs; Stoneware Jug w/Blue Marking; Agate Roast Pan.

LINENS: Blankets; Material; Lace; Sewing Items; Wool Spread; Craft Items; Baskets; Toys; Games; Stuffed Animals; Tonka Metal & Other Trucks; Rocking Horse.

TOOLS: 14 H.P. WHEEL HORSE TRACTOR w/Snow Blower, Mower, Snow Plow; FORD MODEL 620 TRACTOR w/Fork Lift; Blow Heater; Rubber Tired Wheelbarrow; Antique Carpenter Tool Chest; Forge; Log Measure; Cast-iron Horse; Hitching Posts; Saw Blades; Hardwood Flooring; Ox Yokes; Aluminum Shovel; Garden & Hand Tools; Patio Door; Wooden Boxes; Pa. Railroad Lanterns; Lanterns; Buggy Lantern.

GUNS: .22 Winchester Model 04 Rifle; Over & Under 410 & .22 Savage Model 240; 16 Ga. Wards Pump Gun; and many other items to be sold.

TERMS BY:
MRS. WILLIAM BAUMAN

Richard Young, Atty.

HORST AUCTS.
T. Glenn AU438L
Timothy G. 859-1331—738-1245
Thomas A. "VOICES OF EXPERIENCE"

FEBRUARY

FRI FEB. 3 - 10AM Horse Sale at New Holland Sales Stables Inc., 12 mis. E of Lancaster on Rt. 23, New Holland, PA

SAT FEB. 4 - 9.30 AM, Real Estate 11 AM Valuable Real Estate, 7 6 Acre Farmette, Farm Related Items & Antiques Location From Rt 23 Take Rt. 625 N Approx. 5 Miles. Turn Right Onto Oaklyn Dr. Go Approx. 7/10 Mile Turn Right Onto Silver Hill Rd To Property On Right. Brecknock Township, Lancaster County. Rufus M. & Anna Mary Reiff, Owners Randal Kline, Lloyd Kreider, Roy Good Jr., Aucts.

TUES. FEB. 7 - Farm Machinery, Horses. 1 mi. S of Gap, PA David Beiler Steve Petersheim & Steve Jr , Aucts

THURS. FEB. 9 - 9 30AM Horse Drawn Farm Machinery, 30 Hi Grade Heifers, 4 Sorrel Mules, Hay, Straw. 1 mi. E. of Gap Levi & Sadie King Steve Petersheim & Steve Jr , Aucts

FRI. FEB. 10 - 9AM Equipment Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt. 23, New Holland, PA

SAT FEB 11 - 12 Noon Farm Eq. Located along Denver Rd., 1 mi W of 272 & Turnpike interchange Terms by. Abram N. Zimmerman Paul W & LeRoy S. Horst, Aucts

SAT., FEB 11 - 1PM, Arnold's 58th Hog Sale, Lebanon Fairgrounds, Lebanon, Pa 100 Bred Gilts, 40 Boars, 40-50 open gilts Auctioneer, Harry Bachman.

TUES FEB 14 - 10AM Quilt & Buggy Sale at New Holland Sales Stables Inc , 12 mis E. of Lancaster, PA, on Rt 23, New Holland

WED. FEB. 15 - 12Noon Valley Bell Farm 95 Reg Holstein Cattle, Few Top Grades. Montgomery, Pa. 13 Miles From Williamsport Berton Staman, Sr Retirement Sale Sales Manager- Gordon Wood, Mansfield, Pa

WED FEB 15 - Farm Machinery, Holstein Herd, Horses Perry Co , 1 mi S of Blaine, PA Elmer F. & Leah Fisher Steve Petersheim & Steve Jr , Aucts

THURS FEB 16 - 9 30AM Horse Drawn Farm Machinery, HH, Antiques, Work Horses Little Britain Ben & Sadie Swarey Steve Petersheim & Steve Jr , Aucts.

FRI. FEB 17 - McConnellsburg, PA Complete Farm Machinery Dispersal. Johnston Bros , Owners Lyle Reed & Art Kling, Aucts.

Attention! Attention!

Farm Equipment and Tire Dealers

Interested In Buying Or Selling Goodyear Tires In Your Business? Contact Ken Morgan, Mgr.

Farm Tire Sales
Goodyear Tire & Rubber Co.
Scott Plaza #2
Philadelphia, Pa. 19113
215/521-4000

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. FEB 17 - 10AM Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt. 23, New Holland, PA.

SAT. FEB. 18 - Dairy Herd, Dairy Eq., Farm Implements. Located 1 mi NE of Martindale, just off Gristmill Rd along Centerville Rd. in Earl Twp., Lanc Co., PA. Warren Sauder, Owner. LeRoy S. Horst & Lamar Sensenig, Aucts.

SAT FEB. 18 - 9AM Farm Machinery, Few Antiques. Take Rt. 272 approx. 15 mis. S of Lancaster, PA, turn west on Oscola Rd., 2nd farm on right Lloyd G. Lefever. Kreider & Kline & Good, Aucts.

SAT. FEB 18 - 9:30AM HH Goods, Full Line Modern Farm Eq. 4 mis. NE of Myerstown, 5 mis. S. of Bethel, 1½ mis. N. of Rt 422 along Wintersville Rd., Berks Co , PA. By: John N & Esther G Oberholtzer. Snyder & Diffenbach, Aucts.

SAT. FEB. 18 - 9:30AM Horses 11AM. At Belleville Livestock Mkt., Belleville, PA. Special Horse Sale and Tack

TUES., FEB. 21 - 9AM Located: Gordonville, Pa. Full Line Of Farm Machinery, 3 Pair Top Of The Line Sorrell Mules. Owner, Jonathan & Katie Stoltzfus. Auctioneer, Steve & Steve, Jr. Petersheim.

TUES FEB. 21 - 9AM Livestock & Farm Eq. 1 mi. E. of White Horse, ¼ mi N. of Rt. 340 along Plank Rd., Gap, PA. For. Aaron F. Stoltzfus. Diffenbach's Aucts

TUES FEB. 21 - 9AM Late Model Farm Machinery & Tractors. Edwin Horning & Sons, Ephrata, Lanc. Co , PA Aucts. Rentzel, Wolgemuth & Goodrich.

TUES. FEB 21 - 10AM Farm Machinery & Tools. Mifflin Co., 2 mis. E. of Lewistown, PA, along Rt. 522. Max Hook. Mark Glick, Auct.

TUES. FEB. 21 - 10AM Farm Machinery & Mules. Located from Strasburg take Rt. 896, 1½ mi. to Paradise Lane, turn S. to Resevoir Rd., first lane right Terms by: Elmer Fisher. Kreider & Kline Aucts

FRI. & WED. FEB. 17 & 22 - 12 Noon & 9AM Respectively Dairy Herd Dispersal & Dairy Eq., HH, Full Line of Farm Eq ½ mi. N. of Bird-in-Hand, turn off Rt. 340 on Beechdale Rd. Terms by: Samuel Beiler Robert E. & Jeffrey R. Martin, Aucts.

WED. FEB. 22 - DATE CHANGE! 10AM Farm Machinery, 5 Head Mules, HH, Antiques. Lanc. Co., PA. Katie Blank. Steve Petersheim & Steve Jr., Aucts.

WED. FEB. 22 - Mercersburg, PA. Complete Line of Farm Machinery. Gerald Byers, Owner. Kling's Aucts. Inc.

THURS., FEB. 23 AND FRI., FEB. 24 - 9 AM Public Auction of antique tractors, engines, new, used and abused farm equipment located 10 miles east of Lancaster, 2½ miles west of New Holland. Turn off Rt. 23 on S. Groffdale Road, turn left on Musser School Road, Lancaster County, Pa. Terms by Elias S. Beiler 717-656-9733. Aucts - Robert E. and Jeffery R. Martin, Blaine Rentzel, Fred Goodrich, Jr and Gerald Hoover, Apprentice

FRI FEB 24 - 9AM Livestock, Horses, Farm Mach. Mifflin Co , 3 mis N of Reedsville, PA, along Church Lane. David D Zook Mark Glick, Auct

SAT. FEB. 25 - Wellsville, York Co., PA HH, Antiques, Farm Machinery. Carl & Creaty Harbold, Owners Kling's Aucts. Inc.

SAT. FEB. 25 - 9AM Full Line of Farm Machinery. Mifflin Co., ¼ mi. W. of Granville, PA, 4 mis. W. of Lewistown on Rt. 103. Daniel B. Stoltzfus. Mark Glick, Auct.

SAT. FEB. 25 - 9AM Consignment Auction at Paul Zimmerman Farm, along Plaesant Valley Rd., West Earl Twp., Lanc. Co , PA By: Paul Zimmerman & Ivan Martin Reist Aucts

SAT. FEB 25 - 10AM Holstein Dairy Cows and Farm Eq 4 mis. N of Bowmansville, along Rt 625, Berks Co., PA Terms by Paul M & Eva S Brubaker Horning Farm Agy. Inc

TUES. FEB. 28 - Located: 2 miles northeast of Gap. Full line farm machinery (4) tractors, Int. 886 w/cab, radial tires. Equipment all in mint condition. Christian & Katie Zook, Owners. Steve Petersheim & Steve Jr. Aucts.

TUES. FEB. 28 - 9AM Good Line of Farm Eq. Mifflin Co., between Reedsville & Belleville, PA, along Garver Rd. Mahlon Peachey. Mark Glick, Auct.

TUES. FEB 28 - 9:30AM Modern Farm Eq. Take 896 S. of Strasburg to Rt 372 E. 1 mi turn S on Quaker Church Rd. .3 mi. through railroad underpass, 1st lane left. Lanc. Co., PA Kenneth G. Stoltzfus 215-593-2363 Diffenbach Aucts

MARCH

WED. MAR. 1 - 9AM Located: Irishtown Rd , Ronks, Pa. Farm Machinery, Mules & Household Goods. Owner, Mary Lapp. Auctioneer, Steve & Steve Jr. Petersheim.

THURS. MAR. 2 - RD, Newville, PA. Complete Machinery Dispersal. Glenn & Hope Glesner, Owners. Kling's Aucts. Inc.

PUBLIC SALE
SHORT NOTICE
HERD DISPERSAL

Petersheim Auctioneers

December 29, 1988 10:30 Sharp

250 HEAD

High Grade Holsteins

250 HEAD

Chester Co. Pa., 4 Miles North Of Oxford, 4 Miles South Of Cochranville On Hawkins Rd. From Jct. Of Rt. 10 And Rt. 896 Go North On 896, 1st Rd. Right.

138 Head D.H.I.A. Rolling Herd Avg.
16,788 Lb. Milk, 612 Lb. Fat Avg.

53 Head Two And Three Year Old
51 Head Four To Seven Year Old

112 HEAD HEIFERS

112 HEAD HEIFERS

35 To 40 Bred, Balance Yearlings To Calves. Home Raised Herd, Calfhood Vaccination, 25 Years A.B.C. Breeding, 30 Day Charts, Pregnancy Checked. Animals Sired By And Bred To Hasper, Star War, Troy, Nedboy Alex, Bonus, Street, Race, Etc.

More Information On Sale Day.

Owners: Rothenberger Bros.
Eleanor Rothenberger
Willis Rothenberger

Auctioneer
Steve
Steve Jr. Petersheim
AU-001349L 215-593-2828

Auctioneer Note: This Is An Opportunity To Purchase Young Cattle With Good Bloodlines.

FULL Line Of Machinery, Mostly John Deere And Feed Will Be Sold In March.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS. MAR. 2 - 9AM Holstein Herd, Farm Machinery. Chester Co., Moscow Rd. Christ K. King, Owner. Steve Petersheim & Steve Jr., Aucts.

THURS. MAR. 2 - 9AM Dairy Cows, HH, Farm Eq. Located approx. 3 N. of Intercourse along Centerville Road. For: Samuel S. Lapp. Robert E. & Jeffrey R. Martin, Aucts. 717-656-7770.

THURS. MAR. 2 - 10AM Farm Machinery. Mifflin Co., 2 mis. S. of Belleville, PA. Marlin W. Peachey. Mark Glick, Auct.

FRI. MAR. 3 - 9AM Annual Spring Machinery sale at Belleville Livestock Mkt. Selling all kinds of machinery & on consignment. B.L. Mkt. Inc.

FRI. MAR. 3 - 9:30AM 30 Acre Fruit Farm, Personal Property. Lanc. Co., PA. 2 mis. SW of Christiana on Valley, 6 mis. E. of Quarryville, from Rt. 896 go E. on Valley, from Rt. 41 go W. on 372 to Valley Rd. Lapp's Market. Petersheim Aucts.

FRI. MAR. 3 - 10AM Horse Sale at New Holland Sales Stables Inc., 12 mis. E. of Lancaster on Rt. 23, New Holland, PA.

SAT. MAR. 4 - Farm Implements, Carpenter Tools, Dairy Heifers, HH. Located along Center Church Rd., midway between Terre Hill & Bowmansville, 1 mi. W. of Center Church. Mahlon Horning, Owner. LeRoy S. & Paul W. Horst, Auct

SAT. MAR. 4 - Meiserville, PA Livestock & Farm Machinery David Weaver, Owner. Kling's Aucts. Inc.

SAT. MAR 4 - Farm Machinery & HH Eber A. Barrick, 42 Clay Rd., Carlisle, PA, Rt. 11, 5 mis S. of Carlisle turn N. at Golf Course onto Greason Rd. to Clay Rd., turn left and 1 mi. to farm. Rife & Lay, Aucts.

SAT. MAR. 4 - 9:30AM Farm Machinery, Dairy Eq Centre Co., between Spring Mills and Milheim, PA. Russel Tice. Mark Glick, Auct.

SAT. MAR. 4 - Bart Township Fire Co. All Day Sale of General Merchandise. Building Materials Only Sale March 8.

TUES. MAR. 7 - 9AM Public Auction of Farm Machinery, Livestock, and Household Goods Located 1½ mile north of Churchtown, along Hammetown Road. Sale by Benuel and Katie King. Snyder and Horning, Auctioneers.

TUES. MAR. 7 - 9AM Large Line of Farm Machinery & Misc. Farm Items. Huntingdon Co., between Petersburg & McAlevys Fort, PA, along Rt 305 Eberle Brothers. Mark Glick & Dale Gibboney, Aucts.

TUES. MAR. 7 - 9AM New Farm Eq 5 mis. E. of Elizabethtown along Harvest Rd. By: Blain A Wingert Raymond Miller, Jim Hershey, Rufus Geib, Aucts.

TUES. MAR. 7 - 9:30AM Farm Machinery, 4 pair of top of the line sorrel mules, few household goods. Located 2 miles south of White Horse. Sale for Jonas L. and Sadie Stoltzfus. Petersheims, Aucts.

TUES. MAR. 7 - 9:30AM Livestock & Farm Eq. 2 mis. SW of White Horse, 5½ mi. E. of Intercourse, 1 mi. S. of Rt. 340 along Nullwood Road, Lanc. Co., PA John E. Stoltzfus, Owner. Diffenbach's Aucts.

TUES. MAR. 8 - Hay Straw 10.30AM, Heifers 11AM Heifer Sale For World Relief. Melvin Kolb's Black and White Dairy Barn Dairy Rd., Lanc, Pa.- 2 Miles West, Use Flory Mill Road Exit. All Sale Proceeds Will Be Donated To MCC- Mennonite Central Committee. John Umble, Lee Kurtz & Omar Stoltzfus, Aucts

WED MAR 8 - RD5, Newville, PA Complete Line of Farm Machinery. Ronald & Louise Baer, Owners Kling's Aucts Inc.

THURS. MAR 9 - 9AM Messick Farm Eq Annual Consignment Auct Raymond Miller, Jim Hershey, Rufus Geib, Aucts.

PUBLIC SALE

OF 2.71 ACRES — ZONED C-1

WED., JAN. 4, 1989

AT 2:00 P.M.

North Main Street, Reamstown, Lancaster County, PA. (Directions 1 Mile south of PA Turnpike Exit #21 - Just off Route 272).

2.71 ACRES UNDEVELOPED LAND Zoned C-1.

340' M/L FRONTAGE

BOROUGH WATER & SEWER AVAILABLE

Excellent Location — 1 Mile Off PA Turnpike Exit #21, Easy Access to Metropolitan Areas.

FOR DRAFT OF PROPERTY, SEND STAMPED ENVELOPE TO ERWIN Z. NEWSWANGER, R.D.#3, BOX 173, DENVER, PA. 17517.

FOR INFORMATION OR INSPECTION, CALL 215—267-4626.

TERMS BY:

ERWIN Z. NEWSWANGER

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

ALDERFER AUCTION

of LARGE QUANTITY OF PA. & NEW ENGLAND LATE 18TH & 19TH CENTURY FURNITURE & RELATED ACCESSORIES. TWO AUCTIONEERS SELLING.

AT: THE ALDERFER AUCTION CENTER
501 FAIRGROUNDS RD. HATFIELD, PA.

THURS., JANUARY 5, 1989 9:00 A.M.

PREVIEW WED. EVE. JAN. 4, 5:00-7:00 P.M.

BLIZZARD DATE- FRI., JAN. 6, 1989

HUNDREDS OF FURNITURE LOTS: 18TH Cent. Lancaster, 1801, & 1813 Mahantango Dower Chests (overpainted), Eagle decorated chest, other chests; chests of drawers; 3 corner cupboards: red w/glass; Hudson Valley blind door; blue 2 piece; Over 20 cupboards: dutch; wall; pewter; doll, chimney; jelly; etc.; Over 20 tables; Shaker; Baker's; bench; sq stretcher base; green sawbuck; chestnut farm; blue harvest; 8 drawer; long 2 drawer cherry; sm. grey hutch etc ; dry sink w/cover; Stands includ · plat; demilune; trough; rod w/x base; 5 early painted or grained beds, woodboxes, 15+ benches including; morticed, schoolhouse; lollipop arm; bucket, scallopped, etc.; Mantles; dry sinks; ladders; 10+ shelves; wool rinsing table; mm. Empire cupboard; Camel back sofa (centennial?); (6) oak Mission chairs w/tulips, yarn winder, barrel butter churn, hand juice press, NE plate rack; Carrier boxes; Windsor, ladderback & other chairs; salt box; easels, apothecary; swan rocker; cradles; 12 stools; early iron, redware, baskets, glass, linens including quilts; paper, silver; frames; quilt racks; trays, fire bucket; lanterns, Rayo & oil lamps & parts; baskets; decoys; tin; tools; sampler; hooked rugs, sterling candelabras, water pitcher & misc. pcs.; oriental ivory figurines & Majong game, figural tobacco cutter & cigar molds, brass candlesticks, spittoon & buckets; much more. ***CHINA & GLASSWARE-*** Child's china tea sets, Nippon tea set, Royal Worcester bowl, art deco majolica stand, Oriental blue & white, castor set, Amberina water pitcher & (6) tumblers, satin glass pcs. include berry set; cranberry water pitchers, etc. ***FURNISHINGS-*** Pine dinette set & deacan's bench, etc. Many surprises to be found.

Much of the furniture is in as found condition and some is overpainted Furniture will be sold by one auctioneer, smalls by the other.

SECOND AUCTION BEGINS AT 9:30 A.M. IN THE GALLERY.

SANFORD ALDERFER AUCTION CO. TERMS- CASH
BOX 640, HATFIELD, PA 19440 BREAKFAST/LUNCH
215-368-5477
Pa No. AU-00117-L

SANFORD ALDERFER AUCTION COMPANY
501 Fairgrounds Road · Hatfield, PA · (215) 368-5477

FOGELSVILLE AUCTION CENTER

17 GAS ENGINES INC: RARE GLEASON, BAILEY & SCIPLE; STEAM ENGINES; 2 SEAT SURREY; 2 SEAT SWAB SLEIGH; SWAN SLEIGH; BUCKBOARD; GUNS; CLOCKS; PRIMITIVES; ANTIQUE FURNITURE; INDIAN ARTIFACTS; SPOOL CABINETS

Thurs., Dec. 29, 1988 at 4 P.M.

West of Allentown, Pa. In the Fogelsville Auction Center Bldg., S. Nursery St., Fogelsville, Pa. (1 block W. of Shankweiler's Hotel)

GAS & STEAM ENGINES

(APPROX. 8 P.M.)

(Rare) Gleason, Bailey & Sciple of Seneca Falls NY; (2) The Jumbo 2 hp; Ottawa 3 hp; Jaeger 4 hp; (3) Witte 1 hp, 1 1/2 hp & 2 hp; Int. type LA 3 to 5 hp; McDerring (Int.) 4 hp; Hercules 1 1/2 hp; Ideal gas & gasoline 1 1/2 hp; Maynard 1 hp; Fairbanks Morse 3 hp; Economy 2 1/2 hp; Int. 1 hp; 7 hp vertical steam engine; scale model steam engine; Engine accessories including: clutch pulley, dzs. eng. carriage wheels, gas tanks, pulleys, Peerless feed grinder, clover cutter; 5 steam whistles inc. triple chamber.

HORSE DRAWN VEHICLES

(APPROX. 7:30 P.M.)

2 seat surrey w/fringe top, fenders & oil lights; 2 seat sleigh by SWAB: 2 swan front sleighs; buckboard; 4 wagon or sleigh seats; dbl. driving harness; side saddle; rubber tire open top buggy; light 2 horse sleigh.

GUNS

(APPROX. 7 P.M.)

Perc. rifle w/full Tigar maple stock & engraved brass patch box; Hunter lg. bore 1/2 stock perc.; 1863 Springfield perc. 1/2 stock musket; 1902 Iver Johnson 12 ga. w/ring trigger release; W&R 12 ga. dbl brl w/side release; Rem. 1917 30.06 mile rifle; (3) .32 cal. 5 shot revolvers; Belgian oct. brl .22 rifle; sword cane.

ANTIQUE FURNITURE

(APPROX. 7:30 P.M.)

WALNUT 3 pt. BRS w/Burl trim & maple inlay & turned spindle galleries & skirts; WALNUT 2 glass door bookcase; Ball & Claw ft. piano stool w/back; newly upholstered red tufted fainting couch w/massive ball & claw ft.; lg. oak arm chair; red velvet fainting couch w/carved Walnut back; Starr Mahog. cased console 78 record player; Vic. chairs.

ANTIQUES, PRIMITIVES & COLLECTIBLES

(STARTING AT 4 P.M.)

Brass US Navy bell; lg. iron school bell; lg. copper apple butter kettle; wdn. washing machine; GENERAL STORE items: hanging computing scale, nice J&P Coats 5 & 6 drawer spool cabinets; Brainerd & Armstrong 3 drawer silk spool cabinet, brass & tin hanging light; 2 counter top tobacco cutters, Crane OAK counter top register; ALSO: Mahog. lap desk; German Officers wicker chest w/20 pc. field luncheon set; charcoal foot warmer; sadiron set w/trivet; asstd. agateware; (2) gingerbread clocks; 25 asstd. lantern inc. RR; OAK case wall phone; folding traveling dentist chair; 2 marble sink tops w/brass tops; 10 cast iron implement seats; 2 iron corn sheller; lg. hand wrought bear trap; sausage stuffers; apple peelers; cherry pitters; wdn. meat grinder; R.R. switch lantern; Locomotive head light; R.R. oil can; butter churns; 56 lb. Phila. butter box; blind measure; brass face scales; wdn. fork; butcher fork; wdn. cigar molds; Ox yoke; strap of 24 graduated sleigh bells; wdn. molding planes; wdn. clamps; augers; adzes; few leather & machinists tools; wdn. drill braces; milk cans; 5 antique gasoline cans; corn grinders; small egg crate; 2 mission oak wall clocks; cider or fruit press; fluter; ice tongs; grain cradles; 2 decorated mechanical slaw cutters; 2 lid pot belly stove; horse head hitching post; tin lunch box; tin popsicle mold; wdn. Decamp grain flow meter from old mill by Wolf & Hamaker.

INDIAN ARTIFACTS

(APPROX. 7 P.M.)

Pa. & Virginia artifacts inc: 55 mounted boards of asstd. arrows & spear heads; 2 arrows; grooved axes; chipped axes; celts; stone hoe; various stone tools; pestles; clay pots; trade beads; awl needles.

Plus many items too numerous to mention.

Terms- Cash or check **Refreshments available**

Selling Items for

ISABEL HECKMAN & OTHERS

Conducted by Ralph W. Zettlemoyer Auction Co. Inc.

Refreshments Available

Complete Farm Dispersal

Bo-De-Whitt Farms

Robert & Diana Whittaker

Seventy Six Rd., Brooktondale, NY Tompkins County

Friday, December 30, 1988 10:00 am Sharp

Mr. & Mrs. Whittaker having decided to discontinue farming has commissioned us to sell their personal property at the farm located approx. 9 miles East of Ithaca, take Rt. 79 East to West Slaterville then turn onto Bolceville Rd. go approx. ½ mile to Tompkins County Rd. 115 turn left & go approx. 1 mile to Seventy Six Rd. turn left & approx. 1 mile to the farm. Watch for Auction Arrows from Rt. 79.

90 High Quality Grade Holstein Cattle 90

The herd consists of (50) mature cows in following lactations (15) fresh, (4) due Jan & Feb , (8) due Mar & April, (5) due May & June & the balance bred for Aug & Sept. (9) short bred heifers been w/bull since Nov 1-88, (16) from yearling to breeding size, (15) from started calves to 5 mos. old All cattle have been calf hood vacc DHI rolling herd avg. is 16,889M 3.7T 621F. Dec test cows avg 551 lbs milk per day. Individual fresh cows milking over 100 lbs. per day. The breeding program has been with top AI sires for 35 years Milked & housed in a barn with a bunk feeding system, in another barn will adjust to either one easily All cattle have had shipping fever shots & preg. checks up to date plus blood & TB tested & ready for immediate shipment day of sale. Catalogs & DHI transfers available sale day

GRAIN TRUCKS: 1973 Ford F-700 V-8 truck w/hydr. Dump 15' grain box w/metal floor- good cond , 1967 Ford F-600 6 cyl. truck w/hydr. 12' grain box w/metal floor.

MACHINERY It's Tops, Clean & The Very Best Cond.

JD #4250 Diesel tractor w/fullcab- 4 wheel drive & only 596 hrs. (mint cond), JD #2950 Diesel tractor w/4 wheel drive * only 1487 hrs. (show room cond.), Oliver #1650 Diesel tractor w/over-under hydraul shift (perfect cond), JD #4400 w/Diesel engine self propelled Combine w/quick Tach 4 row narrow corn head & 13' grain head (excellent cond.), JD #345-4 btm 16" hydr reset plow, Int #720-5 btm. 18" spring reset plow w/Buster bar (just like new cond.), JD-16' Heavy Duty transport disk, JD #8250 grain drill complete w/grass seeder & fert compartments, JD #7000-4 row corn planter w/monitor & No till attachment, JD #336 baler w/hydr ejector & applicator, Kuhn tedder, JD #3960 Chopper w/2 row narrow head & pickup head, JD #214 forage box w/3 beaters & roof on Colby Tandum axle run/gear, (2) Badger 14' forage boxes on run gears, (2) Badger #TA53 Throw Action blowers, (3) kicker racks on run/gears, NH #489 haybine, NH #256 Rolo-o-Bar rake, NH 48' hay & grain elevator, NH 24' skeleton elevator, NH #519 spreader w/hydr. end gate, Cardinal 32' hay & grain elevator, Central tractor 500 gal field sprayer, Chemostorapplicator, (2) Brillion 16' transport hydr. harrows (wing-type), Brillion double roll cultipacker, Winco 20,000 watt generator (mounted on a trailer), Forney 180 AMP welder, (2) round bale hay feeders, limesower, 4 btm. sod buster double ring tractor chains, gutter grates, Locust split & unsplit fence post, electric fence post, electric fencers, fencing equip, (2) 500 gal. fuel tanks- 1 electric & 1 a hand pump, (1) 275 gal fuel tank (hand pump), & other tools & misc. items found on a farm after 35 yrs of farming.

BUILDING & SILO EQUIP: Butler 20'x16' metal grain bin, Harvestor 20'x27' High moisture Corn silo w/Ladiek unloader- cannot be removed until all Hi Moisture corn is removed, Harvestor roller mill w/Sharp motor, (2) feed carts- 1 fiberglass 1 metal.

MILKHOUSE & BARN EQUIP: DeLaval 1000 gal. bulk tank w/2-3 hrsp. compressors w/energy convertors (sells complete), Surge Automatic tank washer, Surge SS 1½ pipeline system approx. 330' w/5 mini claw units, electric pultzation & surge auto-pipeline washer- (sells complete) w/1½ vacuum line, Surge #75+ Alamo vacuum pump w/5 hrsp motor (sells complete), Cornell barn cleaner w/approx. 150' chain-counter clockwise, (2) Unico 40" barn fans-1 new never used & 1 24" barn fan & other barn & milk house supplies not listed.

PRODUCE & BEDDING: Approx. 150 ton High moisture shell corn, approx. 200 ton of corn silage in a 16'x40' silo, a 20'x60' approx. 20' of haylage on the btm. of silo & approx. 15' of corn silage on the top, a 14'x50' silo approx. ½ full of haylage. Lot #1 Main barn approx. 2000 bales of 2nd cutting & approx 1000 bales of good 1st cutting- same mow to be sold as 1 complete mow, Lot #2 upper barn approx. 1200 bales of 1st cutting hay to be sold as 1 mow. Lot #3 in the same barn approx. 400 bales opposite side of barn as 1 mow, Lot #4 approx. 500 bales of oat straw & 500 bales of mulch hay to be sold as 1 complete mow, Lot #5 approx. 75 bales of oat straw to be sold a 1 lot, Lot #6 approx 8-10 ton of already chopped old hay, all produce you have until April 1-89 to remove You will have to put your own insurance on the produce.

Managers Note: This is well bred home raised dairy that knows how to milk & test along w/type & quality. The Machinery is the best well taken care of & kept under cover. Make plans to attend this Top Top Quality Sale. All cattle blood & TB tested ready for interstate shipment day of sale. Starting at 10:00 am on small items machinery, building, produce, barn & milkhouse equip. & cattle. Inspection welcome from now until sale date.

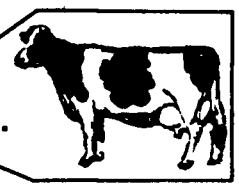
PS: Cash or Good Checks Day of Sale w/positive ID-Nothing removed until settled for completely.

Owners

BO-DE-WHITT FARMS
Robert & Diana Whittaker
607-539-7992

JACK WOOD'S & JOHN WEIDMAN'S LIVESTOCFK & AUCTION SERVICE
Jack Wood 607-863-4141 Sales Managers John Weidman Sr. 607-263-5933

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland.

NO SALES
MONDAY, DECEMBER 26, 1988
HAPPY HOLIDAYS!

Public Auction Register

Closing Date - Monday, 5 00 P M of each week's publication

THURS. MAR. 9 - Veg. & Irrigation Eq. For John DeMarco, Hammonton, NJ. Col Fred R. Daniel, Auct.

THURS. MAR. 9 - 9AM Farm Machinery for C. Witmer Sherer, Manheim, PA. J. Omar Landis Auct. Serv. Jay M. Witman.

FRI. MAR. 10 - 9AM Equipment Sale at New Holland Sales Stables Inc., 12 mls. E. of Lancaster on Rt. 23, New Holland, PA.

SAT. MAR. 11 - RD4, Carlisle, PA. Farm Machinery Dispersal. Calvin Smith, Owner. Kling's Aucts. Inc.

SAT. MAR. 11 - Farm Eq. Along Hammertown Rd., 1 mi. N. of Churchtown, Caenarvon Twp. Paul W. & LeRoy S. Horst, Aucts.

SAT.MAR. 11 - 8.30AM Annual Spring Sale, Gordonville Fire Co., Household Goods, Livestock, Antiques, Quilts. Gordonville Fire Hall, Gordonville, PA, Lancaster Co. Terms by the Sale Committee. Local auctioneers.

Season's Greetings

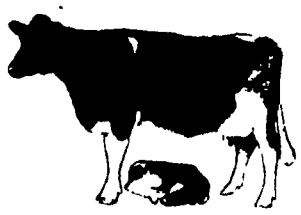
This is the time of the year to thank all our auction followers and friends for the help of making our 27 years in the auction business a huge success.

Your participation in our past and future is deeply appreciated.

A Happy and Healthy Holiday to all

Col. Fred R. Daniel Auctioneers, Inc.
Neshanic Station, N.J. 201-369-4784
"The Farm Auction Professionals"

Complete Maryland Herd Dispersal



At The Shady Lane Dairy Sales Inc.

23 Shady Lane, Quarryville, Pa. 1/4 Mile West of Quarryville, off Rt. 372 onto Oak Bottom Road.

Wed., Jan. 4, 1989
11 A.M.
Blizzard Date, Thurs. Jan. 5

100 head of registered and grade Holstein. Herd consists of 52 head with several cows recently fresh with balance springing in all stages of lactation. 7 cows from Chester Co. most all fresh or springing with records of up to 23,000 of milk. 50 head of fresh and springing cows bought off of dispersals in the last 2 months. Watch next week's paper for additional ad.

Sale Managed By:
SHADY LANE DAIRY SALES, INC.
23 Shady Lane, Quarryville, Pa.

Glenn D. Fite 717-786-2750
David L. Fite 717-786-1725

PUBLIC AUCTION

VALUABLE REAL ESTATE
2 SEPARATE TRACTS
#1 Tract - 24½ Acre Farmette, Zoned Agric.
#2 Tract - 8½ Acre Parcel, Zoned R-200

SAT., JAN. 28, 1989
1 P.M.

LOCATION: Take Rt. 897 North to Village of Blainsport, turn Right onto Whitehall Road, 235 Whitehall Road, Reinholds, West Cocalico Twp.
For Details, Plot Plan, Terms, and Auction Brochure, Call Auctioneers 717-733-1006.

Terms By:
Charles J. Harting, Jr.
Maxine K. Harting
215-267-3109

Auction Conducted By:
Randal V. Kline, Lloyd Kreider
Roy Good, Jr., AU-000499-L
717-733-1006

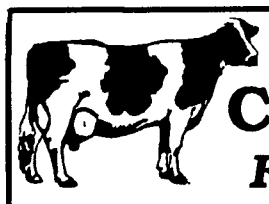
KLINE & KREIDER AUCTIONEERS

CHRISTMAS

At this glittering time of the year we send wishes for your happiness, glowing with bright hope for the future.

We look forward to serving you again

FROM THE STAFF AND MANAGEMENT OF NEW HOLLAND SALES STABLES, INC.



DAIRY CATTLE AUCTION

Friday, Dec. 30, 1988
11:00 A.M.

Selling at Kling's Sale Barn, located in Perry Co. on Route 74, 15 miles North of Carlisle, 2½ miles N.E. of Landisburg, Pa.

100 Head Holstein Dairy Cows

Selling for Ed Brackbill, Mechanicsburg, Pa.

13 Registered Animals - 3 Grades

Sires include- Pen-Col Bouncer-ET, Povery-Hollow Milestone, Very, Char-Sam Elevation Pabst, Lochinvar Boots, Wapa Arlinda Conductor and others.

Several sell just fresh - Several due soon after sale - Others in Various Stages.

This is a Good Group of Young Cattle (most born in '84 & '85) that are only being offered for sale as to the fact that Ed is overstocked.
Good Uddered Animals with good records on their own!
Several sell from V.G. Dams!

****

Also selling for Mrs. Clyde Bivens, Fulton Co.-
Complete Dairy Herd Dispersal of 50 Holstein Cows
(In All Stages of Lactation)

****

From Franklin Co.-
Complete Herd Dispersal of 40 Cows & 1st Calf Heifers

****

Selling for Art Kling-
10 Registered & Grade Fresh Cows & 1st—Calf Heifers From Cortland Co., N.Y.
PLUS
20 Good Young Fresh & Close-Springing Cows from Tioga Co., Pa.

****

Also selling-
2 Red and White Holstein Bulls (Both eligible for Registration)
And
2 Young Black/White Registered Bulls

Sale Managed By-
KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, Pa. 17040
717 789-3883 Lic. #500

AUCTION SERVICE KLING'S

PUBLIC SALE

SAT., FEBRUARY 18, 1989- 9:30 A.M.

Located four miles northeast of Myerstown. Five miles south of Bethel. One and one-half miles north of Route 422, along Wintersville Road, Berks Co., Penna.

FARM EQUIPMENT

1982 John Deere "8640" tractor 1770 hours; 12' six-way blade, 24.5-32 tires, two extra sets of hubs, wheels and tires. Quick hitch three remote, heat and air 235 h p. quad-range

Case International "885" tractor 700 hours extra warranty, fully equipped International 2255 loader; 1984 Case 4490 tractor 1100 hours, fully equipped;

1979 White 2105 tractor, year round cab, 3000 hours, new tires, fully equipped.

New Holland 2100 harvester, 4WD, Cab, Air & Heat, 1150 hours on chopper, 10' pick-up head, 6-row corn head. Model #974 6-row combine head for hi-moisture corn;

1977 F86 Volvo 155,000 miles, 36,000 gross wt. with 19' steel dump body and 21' metal cattle body

1975 International 4200 with 318 Detroit; 10 wheeler- twin screw with 21' dump body and 3800 gallon manure tank.

1964 International R200 truck with 16' dump bed.

14' Goose neck cattle trailer.

LaPlant Choate 4-yard pull type earth mover

Eager Beaver 9 ton Low-Boy trailer

John Deere #7000 6-row conservation planter with mounted 300 gallon Century sprayer

Scavenger #1691 spreader; Scavenger 3300 gallon spreader with hydraulic lid.

New Holland #499 12' haybine; International model #100 7' mower; Grimm tredder; New Idea 7 wheel 10' side rake, King-wise 24' elevator with 1 h.p motor,

Brillion 9 tooth ripper; MF 16' chisel plow, Oliver #568 five bottom plow with automatic resets, Krause 24' heavy duty 2400 series disc harrow, Dunham 25' Wing packer with large rollers; 14' single cultipacker with big rollers, 15' field cultivators with drag; Oliver 12' spring harrow; Dunham six-row S tine cultivator, Oliver 3 point 2 row cultivator with tobacco hoers,

Flail spreader, MF model #43 22-7 disc drill, Woods 10' stalk shredder, Allied H D 3 point 6-way 10' blade, Tyler 4 Ton fertilizer spreader; Hitch Hiker; 40 KW trailer mounted generator, Richardton 14' dump wagon; Martin 30' Lagoon pump, 9' V snow plow,

Two grove flat wagons with 16' beds, Hershey 2-row transplanter; 6'x8' cattle racks, Stauffer lime spreader trailer, AS IS;

Tuff-Built 16 h p. tractor with cultivator and hoers; Snapper 7 h p riding mower,

Pick-up cattle racks; potato plow; Zimmerman portable head gate; back scratcher, Blower pipe, hi pressure washer; two van bucket seats; Papec feed bagger; hog loading chute; several sets of tractor tire chains; tires and wheels of various sizes; oil tanks;

Hand tools; shop tools; power saw; Hydraulic press; torch; compressors, bolt bins & bolts, 18.4-38" duals and 20.8-34" duals snap mounted.

6 Surge True-Test Milk Meters.

HOUSEHOLD ITEMS

Three blanket chairs; two hutch cupboards with 12 lights sideboards; wash-stands; beds and springs; cedar line wardrobe; bureau; Fiddle back settee; old odd chairs; occasional chairs; stack chairs; sofa beds; two cribs, clothes tree; round table; old books; crocks and many other items.

Also at same time and place for Mrs. John L. Zug--- Farmall "400" tractor; Farmall "H" tractor; "MC" chopper; John Deere 14T baler; MCD 6' P T.O combine; Oliver #5 1 row corn picker; Little Giant 32' elevator, David Bradley side rake; Papec hammer mill, Chev 1964 truck with 45,000 miles;

Rubber tired buggy- square back sleigh, sled

Sale at 9:30 A.M. Selling at 2 places
Sale Order Small Items at barn, Household goods, Farm equipment 12 00 Noon.

Roger Floyd- Clerk

Paul Snyder
Diffenbach's Auct. 225L

JOHN N. & ESTHER G. OBERHOLTZER, Owners

Lunch By County Line School

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 11 - 9AM Holstein Dairy Herd & Farm Machinery. Centre Co., 2 mis. S. of Aaronsburg, PA. Robert E. Styers. Mark Glick, Auct.

TUES. MAR. 14 - 9AM Farm Machinery, Tools, misc. Community Sale. Along S. Farmersville Rd., 1 mi. S. of Farmersville, 2 mis. N. of Bareville, PA. West Earl Twp. Terms by: C.W. Shirk. Paul Horst & Roy Good, Aucts.

TUES. MAR. 14 - 10AM Farm Machinery, Dairy Eq Centre Co., 3 mis S. of Millheim, PA, at Coburn, PA. Donald E & Rosella Moore. Mark Glick, Auct

THURS. MAR 16 - 9AM Power Farm Eq , 3 Tractors 1 mi. N of Intercourse Jessie & Susie King Steve Petersheim & Steve Jr , Aucts.

FRI. MAR. 17 - 9AM Valuable Antiques, HH Salisbury Twp , between Rt 340 & 322, turn N off Rt 340 at E end of White Horse and Cambridge Rd., 3 mis to Red Hill Rd., turn left, first farm left. Ralph E & Reba Hillard Robert E & Jeffrey R Martin, Aucts.

FRI MAR 17 - 7PM Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

SAT MAR 18 - McConnelsburg, Fulton Co , PA Farm Machinery. Mrs Clyde Bivens, Owner. Lyle Reed & Art Kling, Aucts

Dairy and Livestock Sales

PUBLIC AUCTION

FARM
EQUIPMENT;
TRUCKS

TUES., JAN. 3, 1989

at 11:30 A.M.

Located along old Route 22 halfway between New Smithville & Krumsville exits of Route 22 & I-78, Greenwich Twp., Berks Co., Pa.

TRACTORS

JD 2020 diesel w/JD 48 hyd loader w/3 buckets; JD 730 gas tractor w/3 pt. hitch & heat houser cab.

TRUCKS

1968 C-50 Chevy w/14' dump body; 1940's Int. dump truck (needs help).

ASSTD. FARM EQUIPMENT

(2) JD 5 btm. 16" 3 pt. side hill plows; JD 10' transport roller harrow; NH 54 hay rake; JD 14' mow conveyor; AC forage wagon; single act. hyd. dump wagon; Papec forage blower; Kewanee 20' wing rotary hoe (3 pt.); 2 whl. trailer; used tractor & truck tires; U.S. bedding chopper w/5 hp Honda eng; 4 bay calf stall; Smidley 16 hole hog feeder; 12 hole rd. hog feeder; JD 2 row potato planter; 5 hp aux. water pump; air comp. w/tank (less motor); 3 fuel tanks; 2 Rupp trail bikes; 6' pickup camper top; sm. Dellinger feed grinder; 2 hole corn sheller; poultry crates; some horse harness; collars & single & double trees etc.

Terms--Cash or Check

Ordered by

GRACE F. KUNKEL

Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L

KAUFFMAN KETTLEMOYER AUCTION SERVICE

Complete Dairy Herd Dispersal

Friday, January 6, 1989

12:00 Noon

Located in Union County ¼ mile southeast of Vicksburg along Beaver Run Rd. midway between Lewisburg and Mifflinburg just off Rt. 45.

45 HI GRADE HOLSTEINS 45

Herd consists of 35 mature milking animals of which 15 are in their first lactation; 1 bred heifer due February; 3 yearling open heifers and 6 good started heifer calves.

This is a good quality young A.I. sired and bred herd with D.H.I.A. records and lots of milk. Several animals sell recently fresh or due around sale day.

R.H.A. 21,171 3.4 713

Charts, Catalogs, Tent, Lunch, DHIA Records

XR16 Semen Tank With Approx. 50 Straw Semen, DeLaval 45 Lb. Pail Unit.

Terms: Cash Or Good Check

Nelson Z. And Esther M. Martin,

Owners
R.D. Box 52
Mifflinburg, Pa. 17844
Phone 717-966-3765

Bryan D. Imes, Auctioneer
RD 2 Box 2280
Port Royal, Pa. 17082
Phone 717-527-2449
AU-001656-L

CONSIGNMENT HORSE SALE

SPECIAL DRAFT
& DRIVING HORSES
Also
RIDING & SLAUGHTER
HORSES

SATURDAY, DECEMBER 31, 1988

Horses 10:30 A.M. Sharp
Tack To Be Sold At 8:30 A.M.

Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles East of Middleburg, Pa. 5 miles west of Selinsgrove, Pa.

Loads of Draft Horses.
Loads of Sharp Standardbred Driving Horses.
Work Horses. Young Well Matched Teams.

For information call: 717-922-1490 or 717-837-2222 or 717-523-0360 - 717-966-2856

Keister's Middleburg Auction Sales, Inc.
Rt. 522 R.D. 3 Middleburg, PA
Owners,

DON & WALT KEISTER

Ray Long & Dave Imes, Auctioneers

Terms: Cash Trucking Available Restaurant Open
Horse Sale Last Saturday Of Every Month

New Year Sale

Complete Grade Milking Herd Dispersal For

Drey Bros. Douglasville, Pa.

70 Head

Friday, Dec. 30-12 Noon

Farm Sold

This Is A Good Young Herd Of Cows With Good Udders. Cows Avg. 50 Lb. Per Day. Some Cows Fresh Oct. & Nov., And Milking 60-70 Lbs. Per Day.
#128- Fresh Oct. 20- 80 Lbs.
E101- I.D. Grade- 70 Lbs. As 1st Calf.
#2- Good Cow Fresh Middle Oct. Milking 60 Lb.
#258- Good Cow Fresh Middle Oct. 60-70 Lbs.
#88- Good Top Cow- Milking 60 Lbs. Bred Back.
#82- Good Top Cow- Milking 60 Lbs. Bred Back.
Herd Bull From A Top Herd In Montgomery Co.
Cows Milking 40-50 Lbs. Should Be Made Dry.
There Are 20-25 Dry Cows Due This Winter.
Seventeen 2 Yr. Olds Out Of One Herd.

Also Selling

4 Animals From One Farm.

Reg.- Sire Ronde Wendys Mare III-ET.
Fresh 10-22-88- Milking 80 Lbs. 4.0%.
1-11 305 12,370m. 3.7% 459F.
3.2% 401P.

Reg. Heifer Chairman Grddtr.- Due Jan. 8- To Harmony Corners Simon.

Grade- Chairman Dtr. Fresh 9-7-88- 75 Lbs. 3.8%- 3.4 Pro. Last Test.
2-1 365 19,243m. 4.0% 764F.
3.0 Pro. 583 Pro.
3-5 323 19,801m. 3.8% 757F.
3.2 Pro. 633 Pro.

Grade- Marvex Dtr. Fresh 10-4-88- 94 Lbs. 3.2% Last Test.
2-2 365d. 16,520m. 3.2% 529F.
3.1 Pro. 512 Pro.

Wishing You And Yours A Very Happy Holiday Season And The Best Of Everything In The Coming Year

-Sale Managed By-

Smoketown Quality Dairy Sales

Helen & Gordon Fritz 717-393-0930

PENNSYLVANIA NINTH ANNUAL

HEIFER SALE FOR WORLD RELIEF

Thursday, March 9, 1989

AT

MELVIN KOLB'S - BLACK AND WHITE DAIRY BARN

Dairy Road - Lancaster, PA - 2 Miles West, Use Flory Mill Road Exit

SALE TIME- Hay- Straw 10:30 a.m.- Heifers 11 a.m.

Donations will be accepted of registered or grade Holsteins, or any breed - milking heifers, bred or open heifers; registered 6 months or older and grades 1 year or older. Catalog Information needed by January 20, 1989.

Cattle will be tested within 30 days of sale.

Catalogs available at ringside or from sales manager.

Donations will be accepted of hay, straw, corn, small grains, farm supplies, farm seeds, etc. & cash.

For Information Contact:

Kenneth Beiler- Gap, PA	215-593-6434	**Clyde W. Martin**- East Earl, PA	215-445-6008
Sam Beiler- Winfield, PA	717-374-9649	**Paul Martin**- Stevens, PA	215-267-6460
Harold F. Crider- Chambersburg, PA	717-597-3965	**Kore J. Peachey**- Milroy, PA	717-667-3107
J. Wilmer Conrad- Lititz, PA	717-626-1736	**Sylvan Ressler**- Quarryville, PA	717-786-2103
Earl Fuhrman- Hanover, PA	717-637-9593	**Harold Shellenberger**- Mount Joy, PA	717-653-5663
Abner Glick- Mifflinburg, PA	717-966-2036	**C.L. Stoltzfus**- Elverson, PA	215-286-5995
Harold H. Haldeman- Doylestown, PA	215-348-5648	**Leonard Stoltzfus**- Oley	215-689-5540
John Harnish- Lancaster, PA	717-464-3752	**Clarence Stoner**- Jonestown, PA	717-865-2745
J. Eby Hershey- Intercourse, PA	717-768-3317	**Paul Eby**- Gap, PA	717-442-9050
Jason Hertzler- Milton, PA	717-437-2139	**Daniel Kolb**- Spring City, PA	215-495-6097
Arlin Keener- Mountville, PA	717-285-7426	**Jonas E. Stoltzfus**- Gap, PA	5549 Old Phila. Pike
Abraham S. King- Gordonville, PA	717-354-4375		

Auctioneers:

John Umble- Atglen, PA	215-593-5756
Lee Kurtz- Cochranville, PA	215-593-5387
Omar Stoltzfus- Oxford, PA	717-529-6301

Pedigrees:

Dale Hoover- Lebanon, PA	717-867-2489

Semen:

Leroy C. Sensenig- Quarryville, PA	717-786-3128

All sale proceeds will be donated to MCC-Mennonite Central Committee, Akron, PA, to help clothe the needy and help feed the hungry of the world in the name of Christ.

LUNCH BY THE
RELIEF SALE FOOD COMMITTEE

Sales Manager: **Wilmer G. Kraybill**- Elverson, PA 215-286-9576

The need of food, clothing, bedding, housing supplies is extremely great this year due to drought, tornadoes, hurricanes, floods and earthquakes.

Dairy and Livestock Sales

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT MAR 18 - 9AM Large Line Modern Farm Mach Centre Co., 2½ mi. W of Boalsburg, PA, along Rt 45 Aulworth Farms, Tessie Wasson Mark Glick, Auct.

SAT MAR 18 - 9AM 26th Annual Spring Sale, Kempton Community Center, Northern Berks Co 14 Auc-ts. 215-756-6511

SAT MAR 18 - 9 30AM Farm Machinery, Sows, Shoats, HH Chester Co, PA, Moscow Rd Jacob H King, Owner Steve Petersheim & Steve Jr, Aucts

SAT. MAR 18 - 9 30AM Holmdel Valley Farms Large Farm Machinery Auction at Holmdel, NJ Col. Fred R Daniel Aucts

WED. THURS FRI MAR. 22, 23, 24 - Farm Eq. Marion, PA Ralph W. Horst, Mgr.

TUES. MAR. 21 - 12 Noon. Holstein Dairy Herd, Milk Eq. Centre Co, 2 mis E. of Aaronsburg, PA, along Rt 45 Dean Winkelbech Mark Glick, Auct

THURS. MAR. 23 - Late Model Hay & Grain Machinery For Somerville Sheep Farms, Farm Rd, Somerville, NJ. Col Fred R Daniel, Auct.

SAT MAR 25 - Millersburg, PA Farm Machinery. Larry Boyer, Owner Kling's Aucts Inc

SAT MAR 25 - 9 30AM Farm Machinery, JD, 5 Tractors, HH, Antiques Chester Co, PA, Rt 896 Hoopes L Jean E Yarnall. Steve Petersheim & Steve Jr, Aucts

FRI MAR 31 - Landisburg, Perry Co, PA Kling's Annual Machinery Consignment Sale Kling's Auct Inc

APRIL

FRI. & SAT. MAR. 31 & APR. 1 - 6PM & 8:30AM 7th Annual Lancaster Farm Toy Auction, Show & Sale at Willow Valley Family Resort & Conference Center, Rt 222, approx. 3 mis. S of Lanc. Co.

SAT. APR. 1- 9AM Farm Machinery, Hog Eq., HH. Centre Co., 3 mis. N. of Bellefonte, PA, on Rt. 550, turn left on Musser Lane. Ron & Elva Kerstetter. Mark Glick, Auct.

TUES. APR. 4 - 6PM RV & Lawn Mower Sale at New Holland Sales Stables Inc, 12 mis E. of Lancaster on Rt. 23, New Holland, PA.

FRI. APR. 7 - 7PM Horse Sale at New Holland Sales Stables Inc., 12 mis. E. of Lancaster on Rt. 23, New Holland, PA.

FRI. APR. 14 - 9AM Equipment Sale at New Holland Sales Stables Inc, 12 mis E of Lancaster on Rt 23, New Holland, PA.

FRI. APR. 28 - 7PM Horse Sale at New Holland Sales Stables Inc, 12 mis E of Lancaster on Rt. 23, New Holland, PA.

NOTICE

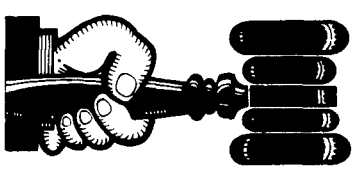
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
PH· 717-786-3016



AUCTIONEER'S DIRECTORY

KREIDER & KLINE AUCTIONEERS

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PERSONAL PROPERTY — ANTIQUES —
FARM STOCK SALES — LIQUIDATIONS

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AUCTIONEER-REALTOR
717-733-1006

LLOYD H. KREIDER
AUCTIONEER
717-786-3394

ROY E. GOOD, JR.
AUCTIONEER
215-445-4309

MERRY CHRISTMAS!

Joyous tidings,
one and all

PROFESSIONAL *Auctioneering*

PAUL E MARTIN
R.D 1, Box 553
Stevens, Pa. 17578

JOHN D STAUFFER
217 Andrea Dr.
Lititz, Pa 17543

PROFESSIONAL *Auctioneering*

PAUL E. MARTIN
R.D. 1, Box 553
Stevens, Pa. 17578

JOHN D. STAUFFER
217 Andrea Dr.
Lititz, Pa. 17543

Complete Auction Service. We assist you and advise you from the planning stages of your auction to the completion of your auction.

For A Consultation In Your Home Call
Paul (717) 733-3511 — John (717) 665-5099

Licensed and Bonded

Auctioneer:
Steve
Steve Jr. **Petersheim:**

Petersheim Auctioneers

COMPLETE AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note - Our New Phone Number
215-593-2828

J4J COMPLETE DISPERSAL

Cattle, Machinery & Produce

FRIDAY, DEC. 30, 1988
AT 10:30 A.M.

Almond, NY. On Bishopville Road, 5 mi. west of Hornell, ½ mi. north of Rt. 17 (use Exit 33), 1 mi. north of Almond. (NOTE-STORM DATE DEC. 31)

53 Registered Jerseys (1 Grade)
40 Registered & Grade Holsteins

Jersey DHIR 1987: 12,954 4.7% 608, 12/87 Classifications 27 head, 8 EX, 16 VG, 3D. Holstein Herd Average: 18,312 3.5% 645.

JERSEYS: Featuring J4J Top Brass Hope Heather w/305 2X ME Ave 2L 15,010 697f 518P, 3-6 90%; PLUS 9 offspring of Green View Special Treva 305 2X ME Ave 8L 14,122 650f 518P 8-6 93% and Grand at the NYS Fair. PLUS 2 daus. of Duncan, 8 daus. of Top Brass, 2 daus. of Valentino, 3 of Saint, 3 of Scotch, 3 of Magic, 1 of Black Magic, 1 of Rowas, 2 of Royal. This is an exceptional herd of Jersey cattle bred right for type and production.

HOLSTEINS: A Sexation w/3-0 305 22,890; dam is EX w/151,970; ALSO a Tradition w/3 rec's over 20,000 to 23,890, dam is VG w/21,500. Other top Sires include Lester, 2 Triple Threats, Astronaut, and Apostle. Production with size.

MACHINERY: 1979 White Field-Boss 2-135, cab, good rubber, 2528 hrs; 1978 Leyland 272-4 diesel w/3900 hrs, 4-whl drive, w/78L front-mt. loader (nearly new); hay spear; Oliver 1750 diesel w/3-pt; JD 2010 gas tractor w/live PTO; White 543 5-btm 18" plow; JD 5-btm 16" plow; JD 336 baler w/kicker; Hesston 1091 haybine 3 yrs old; NH 5-bar rake; JD 640 rake; 3 basket wagons; JD 321 54' PTO hay & grain elevator; 24' pipe elevator; 80' mow conveyor plus 25' vertical; Fox custom 90 chopper w/wide hay pickup, 2-row corn head & knife sharpener; 3 S.U. wagons w/roofs and 3-btrs, one w/tandem gear; NH 28 Whirl-A-Feed blower 1 yr old; NH 675 tandem wheel spreader; JD tandem 14' disc; White 5400 4-row planter w/dry fert.; 20' wheel drag; 25' silo pipe; 3-pt. 5' rotary mower; INT grain drill; PTO generator 45 KB; wood splitter; two 30" and one 48" barn fans; bedding chopper w/new Honda engine; snowmobile trailer; 400-gal. Mueller bulk tank and tank washer; Universal 3-hp pump; three 50# and one 60# Universal units w/elec. pulsation; dumping station and dryer. Misc. small items.

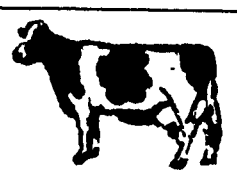
PRODUCE: 2000 bales 2nd cutting hay.

SALE ORDER: Machinery, Produce, Cattle.

TERMS: Cash or good check day of sale with ID, nothing to be removed until settled for. Out of state buyers please bring bank letter of credit.

OWNER:
DR. & MRS. E.L. JOHANNES
PH. 607-276-6640

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, DECEMBER 28, 1988
Heifer Sale Starts At 11:00 A.M.

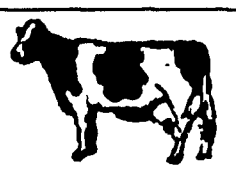
1 Load New York State Cows, Purebreds And Grades, Fresh And Springers, Including 4 Yr. Old Dairyman Daughter, Fresh. Dam VG 86 Pt. Elevation With 19,000M, 3.7%T. Consigned By Russell Lerwick.

Also Selling
* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Abe Diffenbach 225L
717-354-4341-Barn

Norman Kolb
717-397-5538

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JANUARY 4th, 1989
Heifer Sale Starts At 11:00 A.M.

60 HEAD REGISTERED HOLSTEIN HERD DISPERSAL
* Rolling Herd Average 17,500+
* Avg. age of herd 3½ years
* Certified and accredited
* Shipping fever shots

Sires Represented- Royalty, Tony, Kirk Boy, Valiant, Pete, Glenview Jo, Tradition.

-----Selling-----

#27- Reg. Bookie 3-11 345 24,542 4.1 1002.
Due March To Geg.
#54- Reg. Tradition 3-04 354 20,066 4.0 804 3.4 Pro. Fresh.
#112- Reg. Lord 2-00 365 20,522 3.7 755.
Due Jan. To Kirk Boy.
#271- Reg. Valley Star 4-06 312 18,958 4.0 759 3.4 Pro.
Due Jan. To Liberty Bell.
#16- Reg. Valiant Gr. Dtr. Proj. 305 4.02 22,181 721.
Due July To Bell Promise.
#122- Reg. Lord 2-02 348 20,495 3.3 671 Fresh.
#125- Reg. G+82 Glenview Jo VG Mam.
2-03 296 17,156 3.6 625 Fresh.
Dam 366 27,548 3.5 976.
2nd Dam Over 200,000.
#35- Reg. 2 Yr. Pete Fresh 27 Days 67 Lbs.
#676- Reg. 2 Yr. Valiant Fresh 41 Days- 62 Lbs.
Reg. 2 Yr. Royalty Due Now To Hi-De-Ho
Marshfield Tony.
Dam G+84 Conductor 341 28,632 3.5 990 Inc.
One Breeding Age Son Of Oscar.
Dam By Wayne Springs Apollo Over 25,000- 900.

Henry Kettering, Pedigrees
Catalogues At Ringside
Consigned By Leon Kline

For More Information Contact:
Abe Diffenbach 225L
717-354-4341-Barn

Norman Kolb
717-397-5538

SEASONS GREETINGS
FROM
MEL KOLB, INC.

LANCASTER, PA

WOODSBORO, MD

★ QUALITY HOLSTEIN DAIRY COWS & HEIFERS ★

700 HEAD ON HAND AT BOTH FARMS **700**

THE BOSS IS BACK IN TOWN WITH 3 HAND PICKED LOADS

3 Trailer Loads From New England State. Purebred & Grade Cows Close & Fresh.
3 Trailer Loads Of Real Dairy Cows From New York State. Purebred & Grades. Fresh & Packed Full Of Milk.
2 Trailer Loads Of Your Favorite Fancy Maine Heifers. 1st & 2nd Calf. Grade & Purebred.
1 Trailer Load Of Top Grade & P.B. 2nd Calf Heifers Out Of Mass.
Purebred And Grade Stock Bulls.
Purebred Heifer Calves.
Quality Holstein Herds For Sale. Registered & Grade- All Sizes.

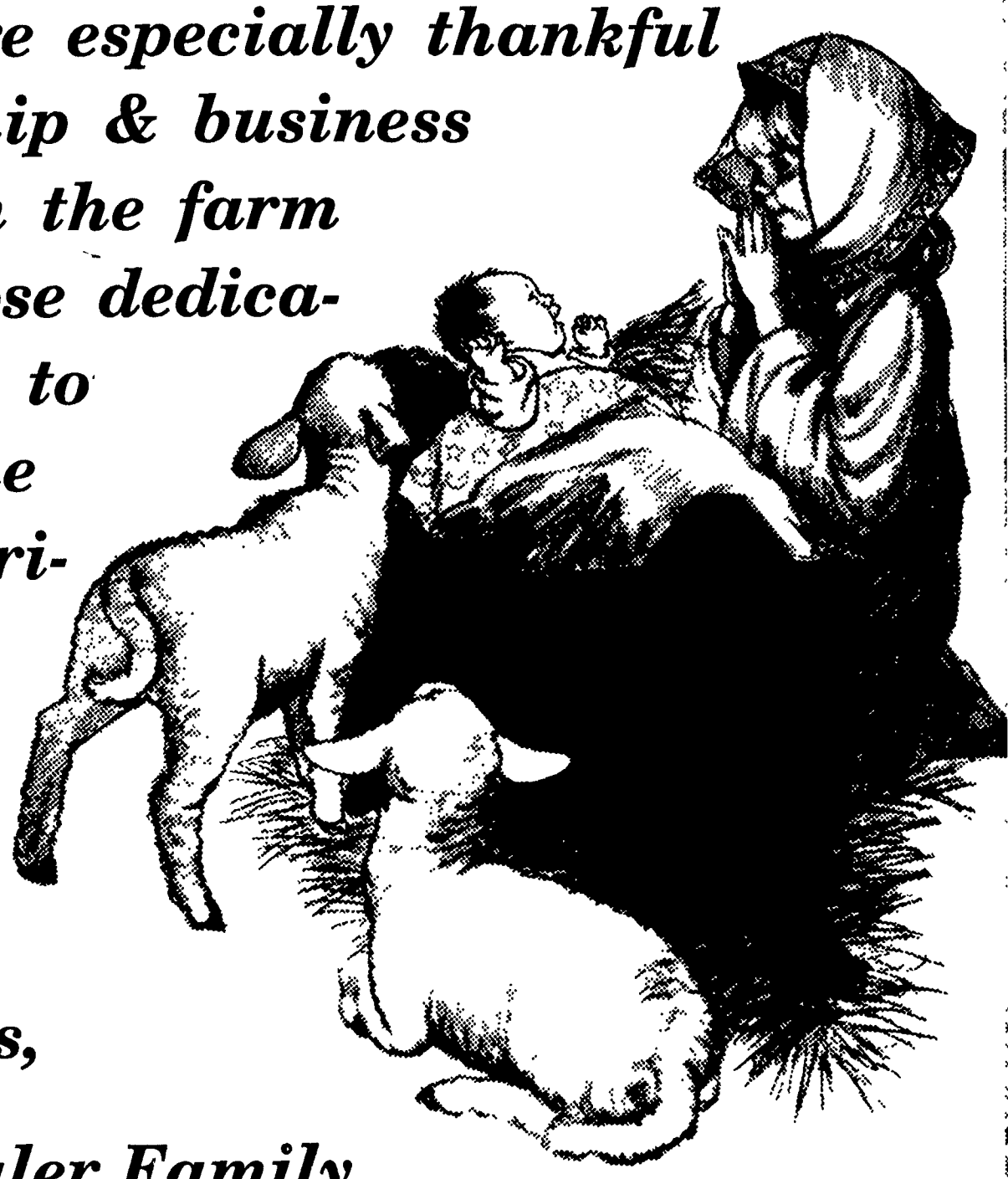
LANCASTER PA. FARM	WOODSBORO, MD. FARM
PRIVATE SALES DAILY	(301) 898-7720/898-7663
(717) 569-6800/569-2106	PRIVATE SALES DAILY
NEXT PUBLIC SALE	Thurs., Jan. 19, 1989
Thurs., Jan. 5, 1989	11:00 A.M.
11:00 A.M.	TOM KOLB, Manager
DENNIS KOLB, Manager	

To faithful old friends... To cherished new friends

During the year, in the rush of events, we tend to overlook the important friendships that are the true basis of business relationships. One of the great pleasures of the Holiday Season is the opportunity to exchange cordial greetings with those whose friendship and goodwill we value so highly.

In this spirit it is our pleasure to say "Thank You" and extend our sincere appreciation for the very pleasant association we enjoy with you.

This Christmas Season, we give thanks to those who have delivered God's blessings into our lives. We are especially thankful for our friendship & business association with the farm community, whose dedication is essential to our receiving the blessings of nutrition and good health.



With Sincere

Thanks,

The Purina Dealer Family

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

WEST WILLOW FARMERS' ASSOC.
R.D. #1
West Willow, PA 17583
717/464-3386

K & K FEED, INC.
R.D. #4 - 23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

BERRYMAN'S MILL, INC.
Box #181, Rte. 75
Port Royal, PA 17082
717/527-2274

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215/932-8521

ALBRIGHT'S MILL
P.O. Box #195
Kempton, PA 19529
215/756-6022

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

ANTHONY'S FEED MILL
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Strausstown, PA 19559
215/488-6211

AG CENTER, INC.
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Lewisburg, PA 17837
717/524-7810

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

TRI-COUNTY AG CENTER, INC.
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McVeytown, PA 17051
717/899-6772

DIETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
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Williamsport, MD 21795
301/582-2818

CHECK-R-BOARD
239 W. Main St.
Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

M.G. HENNINGER & SON, INC.
Berryville, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

OLEY VALLEY FEED
RD2 - Box 271A
Oley, PA
215/987-3568

SPENCER'S MILLING SERVICE
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Clayton, DE 19938
302/653-8011

NISSLEY FEED CENTER
Mill Rd., Box 377
Morgantown, PA 19543
215/286-9029

PURINA MILLS, INC.

Feeds designed with you in mind.

* Trade Mark - Ralston Purina Co.